First Nations Water Rights in British Columbia

A Historical Summary of the rights of the Adams Lake First Nation

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FIRST NATIONS WATER RIGHTS IN BRITISH COLUMBIA:

A Historical Summary of the rights of the Adams Lake First Nation

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Gary Robinson
Project Manager
Water Management Branch

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- iii) Switsemalph #6 & Switsemalph #7

FIRST NATIONS WATER RIGHTS REPORT

BAND: Adams Lake

ADDRESS: PO Box 588, Chase BC, V0E 1M0

CHIEF: Ron Jules

PHONE: 679-8841 **FAX:** 679-8813

AFFILIATION: Shuswap Nation Tribal Council

LOCATION:

The Adams Lake Band occupy seven reserves located in the Interior Plateau region of British Columbia.

The seven reserves are:

- Hustalen 1 - a 881.4 hectare reserve located on the southeastern bank of Adams Lake, near Adams River.
- Sahhaltkum 4 - a 1,432.6 hectare reserve located on the right bank of the South Thompson River, across from the town of Chase.
- Squaam 2 - a 32.4 hectare reserve located on the northern shore of Skwaam Bay on Adams Lake.
- Stequmwhulpa 5 - a 91.9 hectare reserve, located north of the town of Chase, on the southeastern bank of Little Shuswap Lake.
- Switsemalph 6 - a 310.1 hectare reserve located on the western bank of Salmon Arm on Shuswap Lake.
- Switsemalph 7 - a 127 hectare reserve, located west of the Town of Salmon Arm on the southern bank of Salmon Arm on Shuswap Lake.
- Toops 3 - a 10.1 hectare reserve located on the west bank of the Adams River. Hustalen Reserve 1 is directly across the river from Toops 3.

The most recent population figures compiled by the Ministry of Finance report that the Adams Lake First Nation has a population of 366 persons living on-reserve as registered members. The total population of the Band, including registered and non-registered members living on-reserve, on crown land and off-reserve is reported at 582.

Located on the Interior Plateau the Adams Lake Reserves lie at elevations ranging from 1100 feet to 4000 feet above mean sea level. The regional climate for the area consists of

average daily temperatures which range from lows of -10 degrees centigrade in January, to highs in the order of 20 degrees centigrade in July. Annual rainfall for the area averages between 30 and 50 centimetres.

Water courses of significance include:

- Adams Lake - located north of the western end of Shuswap Lake.
- Adams River - flows southeast from Adams Lake into Shuswap Lake. The reserves Hustalen 1 and Toops 3 are located adjacent to the Adams River.
- Hustalen Creek - flows west, through Hustalen Reserve 1, and drains into Adams Lake.
- Loakin Creek - flows south along the western border of Sahhaltkum Reserve 4, and drains into Niskonlith Creek.
- Maki Brook - flows northeast, through the northern part of Switsemalph 6, and drains into Shuswap Lake.
- Niskonlith Lake - located southwest of Sahhaltkum Reserve 4.
- Niskonlith Creek - flows southeast from the southern end of Niskonlith Lake, and drains into the South Thompson River.
- Rancherie Gulch - located in the northeastern corner of Sahhaltkum Reserve 4.
- Salmon River - flows north, along the northeastern edge of Switsemalph 7, and drains into Shuswap Lake.
- South Thompson River - flows southwest from Little Shuswap Lake, along the eastern border of Sahhaltkum Reserve 4, and drains into the Thompson River.
- Syphon Creek - flows east, through the northern part of Switsemalph 6 and drains into Shuswap Lake.
- Tappen Creek - flows southeast, through the southern portion of the Little Shuswap Lake Band reserve North Bay 5, and drains into Shuswap Lake.
- Toops Creek - flows east into Adams Lake, to the northwest of Toops Reserve 3.
- White Creek - flows south, through the middle of the Little Shuswap Lake Band reserve North Bay 5, and drains into Shuswap Lake.

WATER ALLOCATIONS:

The water rights of the Adams Lake Band have been determined by five actions of government over the years:

1) Allotments by the Indian Reserve Commissioners.

   Following confederation, the Province and the Dominion established an Indian Reserve Commission to reserve lands for the Indians and to facilitate the transfer of the lands in question to Dominion authority. In setting apart lands for reserves, the Reserve Commissioners made it their practice to allot water in conjunction with the lands. This practice was unique among Indian Reserves in Canada, and the authority of the Commissioners to allot water rights has been disputed by the Province since.

2) Lieutenant Governor in Council, approvals through Orders-in-Council, granting water rights.

3) Determinations of the Board of Investigation under the *Water Act, 1914* with respect to claims filed by the Department of Indian Affairs, resulting in the subsequent issue of water licences.

4) The issue of water licences in response to Federal Government or third-party applications requesting authorization for the use of water on reserve lands.

5) Actions to amend licenced rights, pursuant to provisions contained in the *Water Act*.

HISTORY, CURRENT STATUS, AND NOTES:

The history of water rights, the current status of rights, and notes for the Adams Lake Band with respect to the water sources for Hustalen 1, Sahhaltkum 4, Squaam 2, Stequmwhulpa 5, Switsemalph 6, Switsemalph 7 and Toops 3 are as follows:

HUSTALEN 1

Adams Lake

History:

Nov 8, 1979 The Comptroller of Water Rights issued Conditional Water Licence 53017 to the Indian Point Utilities Co. Ltd., in response to their application. The licence was given a date of precedence of July 23,

1974, and authorizes the diversion of 12,500 gallons of water a day from Adams Lake for waterworks purposes. All authorities provided under Conditional Licence 53017 are subject to conditions set out in Certificate of Public Convenience and Necessity No. 251/1979. The Certificate of Public Convenience and Necessity applies to the area described at Lots 46 - 63 and Lots 71 - 77 of a proposed subdivision of Indian Reserve No. 1, Hustalen.

Indian Point Utilities Co. Ltd. originally applied for the right to divert 20,000 gallons of water a day from Adams Lake. The Engineer's Report conferred with this request, however Conditional Water Licence 53107 authorizes the diversion of only 12,500 gallons a day. It is assumed that a reduced quantity was authorized because the Certificate of Public Convenience and Necessity No. 251/1979 specifies a 25 lot subdivision. The total amount of water which would be required to provide each lot with the standard 500 gallons of water a day is equivalent to the 12,500 gallon per day allotment.

May 26, 1989

(i) The Comptroller of Water Rights issued Conditional Water Licence 69516 to the Department of Indian and Northern Affairs and to the Adams Lake Indian Band. The licence, issued in substitution of Conditional Water Licence 53017, was given a date of precedence of July 23, 1974, and authorizes the diversion of 12,500 gallons a day from Adams Lake for waterworks purposes on lands within Hustalen Indian Reserve No. 1, Kamloops Division of Yale District.

Conditional Water Licence 69516 was issued in substitution of Conditional Water Licence 53017 because the Adams Lake Indian Band wished to assume responsibility of the waterworks system and cancel the Certificate of Public Convenience and Necessity held by Indian Point Utilities Co. Ltd.

(ii) The Comptroller of Water Rights issued Conditional Water 69515 to the Department of Indian and Northern Affairs in accordance with an application filed by Indian Point Utilities Co. Ltd. The licence was given a date of precedence of November 4, 1982, and authorizes the diversion of 6,000 gallons of water a day from Adams Lake for waterworks purpose on those lands within Hustalen Indian Reserve No. 1, Kamloops Division of Yale District.

The Engineer's report notes that the quantity originally applied for was 20,000 gallons a day but on a resubmission, this quantity was reduced to 6,000 gallons per day, as only an additional 12 lots required licensing.

Current Status:

Conditional Water Licences 69516 and 69515, held by the Adams Lake Band, are among several water licences on Adams Lake. There is no recent information on the files with respect to the exercise of rights auhtorized under these licences.

An Order-in-Council exists on Adams Lake, River and Tributaries (OIC 1511/19). In consideration of public interests, the Lieutenant Governor of British Columbia ordered in 1919, that all unrecorded waters of Adams Lake and Adams River and their tributaries be reserved.

Notes:

1. The quantity of water that is authorized for diversion from Adams Lake under Conditional Water Licences 69516 and 69515 is not equal to the quantity originally requested.

2. All licensing on Adams Lake is subject to the Water Reserve established under Order-in-Council No. 1511

Adams River

History:

Sept 2, 1994 The Adams Lake Band applied for the right to divert 500 gallons of water a day from Adams River for domestic purposes on Hustalen Indian Reserve 1.

Current Status:

There are no licences active on Adams River. The application filed by the Adams Lake Band is the only application on the Adams River. The application is currently being processed at the Kamloops Regional Office. Certain agencies and individuals have been notified of the application and the Department of Fisheries registered "no objection", conditional on the fact that works do not impact fish habitat.

An Order-in-Council establishing a Water Reserve exists for Adams Lake, the Adams River and all tributaries (OIC 1511/19). In consideration of public interest the Lieutenant Governor of British Columbia ordered, in 1919, that all unrecorded waters of Adams Lake and Adams River and their tributaries be reserved.

The Water Survey of Canada has no records of streamflow for this portion of Adams River.

Notes:

1. Any licensing on Adams River will be subject to the Water Reserve established under Order-in-Council No. 1511.

2. Application Z 108651, submitted by the Adams Lake Band in 1994, is still outstanding.

Hustalen Creek

History:

July 18, 1921 At a final hearing of the Board of Investigation, acting pursuant to the *Water Act, 1914*, the Board determined that on the 26th day of September, 1888, a bona fide application for a record of water from Hustalen Creek was filed in the office of the Dominion Lands Agent at New Westminster, B.C.. The Order of the Board, numbered 8088, set out that a conditional water licence should be issued which would:

(i) provide for the diversion of water from Hustalen Creek;
(ii) take precedence from the 26th day of September, 1888; and
(iii) authorize the diversion of a maximum of 56 acre feet of water a year for the irrigation of 28 acres of the Hustalen Indian Reserve (No. 1 Adams Lake), provided that 1,500 gallons of water per day was also available day throughout the year for domestic applications.

May 6, 1927 The Comptroller of Water Rights issued Conditional Water Licence 8378 which embodied the terms and conditions set out in Board Order 8088.

May 20, 1937 The Comptroller of Water Rights issued Final Water Licence 10006 to the Superintendent-General of Indian Affairs, in substitution of Conditional Water Licence 8378. The licence was given a date of precedence of September 26, 1888 and authorizes the diversion of 22 acre feet of water a year from Hustalen Creek for the irrigation of 11 acres of the southwest portion of the Hustalen Indian Reserve (No. 1 Adams Lake). Of this quantity 1,000 gallons a day is available throughout the year for domestic purposes.

A lesser quantity of water was allocated with the issue of Final Water Licence 10006 as the reduced volume was determined to be sufficient for the proposed irrigation area.

May 1, 1984 The Deputy Comptroller of Water Rights wrote the Department of Indian Affairs proposing the cancellation of Final Water Licence 10006 for non-beneficial use. While investigating a water application in the area, it was found that the location where the water was authorized for use (under Final Water Licence 10006) had been subdivided into residential lots. The works authorized under Final Water Licence 10006 had not been constructed and the land to which the licence was appurtenant was not being irrigated.

July 27, 1984 The Deputy Comptroller of Water Rights withheld the cancellation of Final Water Licence 1000. The Department of Indian and Northern Affairs requested that the cancellation of Final Water Licence 10006 be delayed until the situation could be investigated and discussed with the Adams Lake Indian Band.

The Department requested three further delays in the cancellation of Final Water Licence 10006. A final date of extension was issued for November 30, 1984.

May 8, 1985 The Deputy Comptroller of Water Rights canceled Final Water Licence 10006 citing 'non-beneficial use'. Although the Department of Indian and Northern Affairs had requested delays in the cancellation so that studies could be completed for the residential and agricultural development in the area, the details of the studies nor any other substantial information was forwarded to the Deputy Comptroller of Water Rights. Thus, the licence was canceled.

Current Status:

There are no active licences on Hustalen Creek.

Notes:

1. The Department of Indian Affairs and the Adams Lake Band were notified of the cancellation of Final Water Licence 10006 and given time to show that beneficial use of the licence could be made. Both parties failed to provide substantial information to the Deputy Comptroller of Water Rights to warrant the reconsideration of the cancellation. There is indication that the Department of Indian Affairs and the Adams Lake Band did not agree with the Deputy Comptroller's decision to cancel the licence.

SAHHALTKUM 4

Loakin Creek, Niskonlith Creek & Lake and Rancherie Gulch

History:

Aug 13, 1877 The Minute of Decision of the Indian Reserve Commission, constituting the Sahhaltkum 4 Reserve states:

> *"The right of the Adams Lake Indians to all the water which they require or may require for irrigation and other purposes from the creek forming the western boundary of their Reserve* lying adjacent to the Niskalmilth Reserve and from the Niskalmilth Lakes, so far as the Commissioners have authority in the matter, declared and given to them, subject to the water rights reserved by the Niskalmilth tribe and subject to the water requirements of white settlers, who have recorded water from these sources of supply."*

* Note: Loakin Creek forms the western boundary of Sahhaltkum 4 Reserve.

May 30, 1908 By Order, the Administrator in Council authorized that a grant of water rights be made in favor of the Haltkan Band of Indians:

> *"200 inches of water out of Loakin Creek, Kamloops Division of Yale District, for use on the Haltkan* Indian Reserve."*

* Note: It is assumed that Haltkan Reserve was renamed Sahhaltkum 4 Reserve..

Aug 6, 1920 At a final hearing of the Board of Investigation, acting pursuant to the *Water Act 1914*, the Board determined that on the 26th day of September, 1888, a bona fide application for a record of water from Loakin Creek, Nisconlith Lake and a lake in the hills at the foot of Loakin Creek and Nisconlith Lake was filed in the office of the Dominion Lands Agent at New Westminster, for use on Sahhaltkum 4 Reserve. The Order of the Board, numbered 4685, set out that a conditional licence should be issued which would:

(i) provide for the diversion of water from Loakin Creek, Nisconlith Lake and a lake in the hills at the foot of Little Shuswap Lake*;

(ii) take precedence from the 26th day of September, 1888;

(iii) authorize the diversion of a maximum of 1583 acre feet of water a year for the irrigation of 633.6 acres of Sah-Halt-Kam Indian Reserve No. 4 of the Adam Lake Band, provided that of that quantity 12,000 gallons of water a day could also be used throughout the year, for domestic purposes; and

(iv) authorize the storage of water, not exceeding 1,000 acre feet, in Nisconlith Lake between the first day of October in each year and the first day of June in the succeeding year.

*Note: A review of the plat accompanying Board Order 4685 and water rights maps, indicates that the small unnamed lake may be Rancherie Gulch.

Dec 24, 1920 The Comptroller of Water Rights issued Conditional Water Licence 5243 which embodied the terms and conditions set out in Board Order 4685.

June 10, 1922 The Comptroller of Water Rights issued Conditional Water Licence 6363 to J.F. Smith as agent for the Indians on the Sahhaltkum Indian Reserve 4A. The licence was given a date of precedence of November 10, 1920 and authorizes the diversion of 675 acre feet of water from Loakin Creek for the irrigation of 270 acres of Sahhaltkum Indian Reserve No. 4A. Of this quantity 2,000 gallons of water a day may be applied throughout the year for domestic purposes.

June 11, 1937 The Comptroller of Water Rights issued Conditional Water Licence 13265 to the Director of Indian Affairs. The licence authorizes the storage of 4,000 acre feet of water a year in support of the diversion

of water authorized under Conditional Water Licences 5230, 5243 and 6363, from Loakin Creek, Niskonlith Creek, Niskonlith Lake, and a lake in the hills at the foot of Little Shuswap Lake; the reservoir site was described as Niskonlith Lake (Niskonlith Lake Dam).

Mar 21, 1938 The Comptroller of Water Rights issued Final Water Licences 10245 and 10246 to the Director of Indian Affairs, both bearing a date of precedence of November 10, 1920.

(i) Final Water Licence 10245, issued in substitution of Conditional Water Licences 5230, 5243, 6259 and 6363, authorizes the diversion of 4,122 acre feet of water from Rancherie Gulch, Loakin Creek and Niskonlith River for the irrigation of 1649.1 acres of the Sahhaltkum Indian Reserves Nos. 4 and 4A, and Neskainlith Indian Reserve No. 1. Of this quantity 10,000 gallons of water a day throughout the year may also be used for domestic purposes.

The cumulative quantity of water authorized for use under the four substituted licences is equivalent to 4394 acre feet per annum. A lesser quantity of water was authorized with the issue of Final Water Licence 10245 as the reduced volume was determined to be sufficient for the proposed irrigation area.

Conditional Water Licences 5230 and 5243 had an earlier date of precedence of September 26, 1888, Conditional Water Licences 6259 and 6363 had priority dates of November 10, 1920. Nothing on file indicates why the later date of precedence was chosen when the four licences were amalgamated into Final Water Licence 10245.

(ii) Final Water Licence 10246, issued in substitution of Conditional Water Licences 5230, 5243 and 13265, authorizes the storage of 6,000 acre feet of water a year in support of the diversion of water authorized under Final Water Licence 10245, from Rancherie Gulch, Loakin Creek and Niskonlith River; the reservoir site was described as Niskonlith Lake (Niskonlith Lake Dam).

Final Water Licence 10246 was given the same priority date of November 10, 1920, as was issued for Conditional Water Licence 13265. This does not correspond to the earlier date of

precedence that was issued for Conditional Water Licences 5230 and 5243. There is no indication on file as to why the later date of precedence was chosen.

July 20, 1990 (i) In accordance with a change of works application filed by the Neskainlith Band, the Regional Water Manager issued Conditional Water Licence 67333 to the Department of Indian Affairs, the Neskainlith Indian Band and the Sahhaltkum Indian Band. The licence was issued in substitution of Final Water Licence 10245 was given a date of precedence of November 10, 1920. Conditional Licence 67333 authorizes the diversion of 4,122 acre feet of water from Niskonlith Creek, Loakin Creek and Rancherie Gulch for the irrigation of 1,649.1 acres of Sahhaltkum Indian Reserve No. 4 and Neskainlith Indian Reserve No. 1. Of this quantity 10,000 gallons a day is authorized for use in support of domestic applications.

(ii) The Regional Water Manager issued an order amending Final Water Licence 10246 so that it would show the purpose to be storage in support of Conditional Water Licence 67333.

Current Status:

Loakin Creek

Conditional Water Licence 67333, in the name of the Adams Lake Band and the Neskonlith Band, is the only active licence on Loakin Creek.

Niskonlith Creek and Niskonlith Lake

There are no active licences on Niskonlith Lake.

There are a total of 10 active licences on Niskonlith Creek. Of these licences:

- five licence the diversion of water for domestic purposes, with a total quantity authorized of 4,000 gallons a day.
- six authorize the diversion of water for irrigation purposes, with a total quantity authorized of 4890.5 acre feet per annum.
- one authorizes the storage of 6,000 acre feet of water.
- one authorizes the diversion of 10,000 gallons a day for incidental domestic purposes.

*Note: A single licence may authorize use and diversion for multiple purposes..

Conditional Water Licence 67333 (fifth in priority) and Final Water Licence 10246 (sixth in priority) are the only two licences on Niskonlith Creek for the benefit of the Adams Lake Band and the Neskonlith Band.

The four licences that have earlier priority dates than those licences registered to the Adams Lake Band, are issued in the name of A & W Ranching Limited.

All the licences on Niskonlith Creek, except two, share the same point of diversion. This point of diversion includes the Niskonlith Dam. The Adams Lake and Neskonlith Bands were the only licensees using this point of diversion until the licences in the name of A & W Ranching Limited were amended by a change of works order in April 20, 1966. This action resulted in the present situation, in which all of the licences share the same point of diversion. Nothing on file indicates that either the Department of Indian Affairs or the relevant Bands agreed to the change of works. The actual location and ownership of the Niskonlith Dam is under contention. There is no written agreement on file between Indian Affairs or the relevant Bands and the private licensee as to the control, ownership or maintenance of the works (Niskonlith Dam).

Rancherie Gulch

Conditional Water Licence 67333, in the name of the Adams Lake Band and the Neskonlith Band, is the only active licence on Rancherie Gulch.

Notes:

1. Conditional Water Licence 67333, on Loakin Creek, is consistent with the allocation to the Adams Lake Band made in 1877 by the Indian Reserve Commission.

2. The allocation to the Adams Lake Band to the waters of Niskonlith Lake made by the Indian Reserve Commission, has not been formally recognized by the Province.

3. Conditional Water Licence 67333, which allocated 4,122 acre feet of water per annum from Niskonlith Creek, Loakin Creek and Rancherie Gulch, is comparable to the Order in Council allocation of 200 inches from Loakin Creek.

4. The priority dates on Conditional Water Licence 67333 and Final Water Licence 10246 were adjusted when these licences were issued in substitution of Final Water Licence 10245. If the date of precedence had not been changed Conditional Licence 67333 and Final Licence 10246 would have been fourth and fifth in priority, respectively, on Niskonlith Creek.

5. Final Water Licence 10246 authorizes a dam on Niskonlith Lake for storage purposes. The dam is partially on Neskainlith Reserve and partially on private land. Maintenance and ownership responsibility for the dam has not been resolved.

6. The Niskonlith Dam, which is authorized under Final Water Licence 10246, has caused flooding of private land in the past.

7. Under current licensing practices the incidental domestic purpose authorized under Conditional Water Licence 67333 could be amended to waterworks purpose. The amendment of purpose would allow for the designation of the Loakin Creek and Niskonlith Lake drainage areas as 'Community Watersheds' under the Forest Practices Code.

South Thompson River

History:

Oct 1, 1953 The Comptroller of Water Rights issued Conditional Water Licence 21656 to the Director of Indian Affairs in accordance with an application filed by the same department. The licence was given a date of precedence of March 2, 1953, and authorizes the diversion

of 3,000 gallons of water from South Thompson River for domestic purpose on Indian Reserve No. 4, Sahhaltkum, within Kamloops Division of Yale District.

July 2, 1959 The Comptroller of Water Rights issued Final Water Licence 17277 to the Director of Indian Affairs. This licence, issued in substitution of Conditional Water Licence 21656 was given a date of precedence of March 2, 1953, and authorizes the diversion of 3,000 gallons of water from South Thompson River for domestic purpose on Indian Reserve No. 4, Sahhaltkum.

Apr 11, 1968 The Comptroller of Water Rights recorded Final Water Licence 17277 as abandoned on the condition that a new licence would be issued from an application filed by Indian Affairs on South Thompson River authorizing the diversion and use of 18,000 gallons a day of water for waterworks purpose.

May 1, 1968 The Comptroller of Water Rights issued Conditional Water Licence 33221 to the Superintendent-General of Indian Affairs in accordance with an application filed by the same department. This licence was given a date of precedence of April 4, 1967 and authorizes the diversion of 18,000 gallons of water a day from South Thompson River for waterworks purpose on Indian Reserve No. 4 Sahhaltkum (Adams Lake) Kamloops Division of Yale District.

Current Status:

There are a total of 287 licences and 2 applications on South Thompson River.

Conditional Water Licence 33221, registered in the name of the Adams Lake Band, is 45th in priority. There is no recent information on file with respect to the exercise of rights authorized under this licence.

The Water Survey of Canada reported streamflow records on Station 08LE031, South Thompson River at Chase, for the period 1911 to 1990. The streamflow records report a low mean monthly flow of 88.1 cubic metres per second in February, increasing to a high in June of 855 cubic metres per second.

Notes:

1. The abandonment of Final Water Licence 17277 resulted in the Band having a later priority on South Thompson River. If Conditional Water Licence 33221 had the same date of precedence as Final Water Licence 17277 the licence would be 13th in priority.

2. Conditional Licence 33221 authorizes use for "Waterworks" purpose. As such the licence qualifies the South Thompson River drainage area for designation as a "Community Watershed" under provisions contained in the Forest Practices Code.

SQUAAM 2

There is no indication that water licences have been granted to the Adams Lake Band, appurtenant to Squaam 2. In addition, no evidence is available to indicate that alternative forms of water allocation (IE Indian Reserve Commission Allocations) have ever been intended for the Band, appurtenant to this reserve.

STEQUMWHULPA 5

There is no indication that water licences have been granted to the Adams Lake Band, appurtenant to Stequmwhulpa 5. In addition, no evidence is available to indicate that alternative forms of water allocation (IE Indian Reserve Commission Allocations) have ever been intended for the Band, appurtenant to this reserve.

SWITSEMALPH 6

Maki Brook

History:

Nov 20, 1934 The Comptroller of Water Rights issued Conditional Water Licence 12283 to the Superintendent-General of Indian Affairs in accordance with their application. This licence was given a date of precedence of May 4, 1933 and authorizes the diversion of 45 acre feet of water a year from Maki Brook for the irrigation of 20 acres of Switsemalph Indian Reserve, Adams Lake No. 6, provided of which quantity 2,000 gallons of water a day may be used for domestic purpose.

May 1, 1951 The Comptroller of Water Rights issued Final Water Licence 14301 to the Director of Indian Affairs. The licence, issued in substitution of Conditional Water Licence 12283 was given a date of precedence of May 4, 1933, and authorizes the diversion of 8 acre feet of water a year from Maki Brook for the irrigation of 4 acres of Switsemalph Indian Reserve, Adams Lake No. 6.

A lesser quantity of water was authorized with the issuance of Final Water Licence 14301 because of a limited supply of water in Maki Brook.

Current Status:

There are two active licences on Maki Brook.

Final Water Licence 14301, in the name of the Adams Lake Band, is second in priority. There is no recent information on file with respect to the exercise of rights authorized under Final Water Licence 14301.

Final Water Licence 7823 authorizes the diversion of 500 gallons a day of water for domestic purposes. It is first in priority and is in the name of a private land owner.

Maki Brook is identified as a fully recorded source in the Water Licensing Information System.

The Water Survey of Canada has no streamflow records for Maki Brook.

Notes:

1. There is no additional information with respect to the rights of the Adams Lake Band, Switsemalph Reserve 6, on Maki Brook.

Syphon Creek

History:

July 18, 1921 At a final hearing before the Board of Investigation, acting pursuant to the *Water Act, 1914*, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Syphon Creek. The Order of

the Board, numbered 4916, set out that a conditional water licence should be issued which would:

(i) provide for the diversion of water from Syphon Creek;
(ii) take precedence from the 26th day of September, 1888; and
(iii) authorize the diversion of a maximum of 168 acre feet of water a year for the irrigation of 84 acres of the Switsemalph Indian Reserve (No. 6 Adams Lake), provided that 500 gallons of water a day throughout the year could also be used for domestic purpose.

Jan 24, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7364, which embodied the terms and conditions set out in Board Order 4916.

Apr 20, 1936 The Comptroller of Water Rights issued Final Water Licence 9673 to the Superintendent-General of Indian Affairs. This licence, issued in substitution of Conditional Water Licence 7364, was given a date of precedence of September 26, 1888, and authorized the diversion of 129.4 acre feet of water a year from Syphon Creek for the irrigation of 64.7 acres of the Switsemalph Indian Reserve (No. 6, Adams Lake), provided that of this quantity 500 gallons a day may be used throughout the year for domestic purpose.

A lesser quantity was authorized with the issuance of Final Water Licence 9673 from Conditional Water Licence 7364, as being sufficient for the area to be irrigated.

Current Status:

There are seven active licences on Syphon Creek.

Of these licences:

- 3 authorize the diversion of 500 gallons of water a day for domestic purposes.
- 5 authorize the diversion of water for irrigation purpose, with a total quantity authorized of 272.40 acre feet per annum.

*Note: A single licence may authorize use and diversion for multiple purposes.

Final Water Licence 9673, first in priority, is the only active licence on Syphon Creek for the benefit of the Adams Lake Band. There is no recent information on file with respect to the exercise of rights under Final Water Licence 9673.

In an Engineer's Report on August 15, 1968, it was noted that there may be a possible water shortage on Syphon Creek in dry years; however, three licences were issued after the Engineer's notation of a possible water shortage. In August 8, 1973, licensees with later priority dates were requested to cease diverting water from Syphon Creek until further advised, due to water shortages.

The Water Survey of Canada has no streamflow records for Syphon Brook.

Notes:

1. The issue of Final Water Licence 9673 resulted in a loss of licensed rights on Syphon Creek for the Adams Lake Band.

SWITSEMALPH 6 & SWITSEMALPH 7 (In Common)

Salmon River, Tappen Creek and White Creek

History:

Aug 14, 1877 A Minute of Decision of the Indian Reserve Commission described two reserves to be held in common by the Neskonlith, Adams Lake and Little Shuswap Lake Indians. The Minute of Decision granted:

> *"The right of the Neskonlith, Adams Lake, and Little Shuswap Lake Indians, in common, to all the water which they require or may require for irrigation and other purposes from Salmon River and from the two creeks, as shown on sketch*, flowing through the reserve into the bay on the eastern side of Salmon Arm, is, as far as the Commissioners have authority in the matter declared, and given to them."*

*Note: The two creeks shown on the sketch were referred to as Scatka and Swawashilts Creeks. Scatka Creek appears to have been renamed Tappen Creek and Swawashilts Creek appears to have been renamed White Creek. Both creeks flow through North Bay Reserve 5, held by the Little Shuswap Lake Indians.

The two reserves, held in common by the three bands, have since been split into four separate reserves, Switsemalph 3, Switsemalph

6, Switsemalph 7 and North Bay 5. These reserves are no longer held in common by the three bands. The Neskonlith Band holds Switsemalph 3, the Adams Lake Band holds Switsemalph 6 and Switsemalph 7 and the Little Shuswap Lake Band holds North Bay 5.

Nov 23, 1925 The Indian Commissioner for B.C. requested that the Indian Reserve Commission allotment of August 16, 1877, of 100 inches from Salmon River for Haltkam, be abandoned. The Indian Commissioner indicated this water allocation had been recorded in the Dominion Lands Office at New Westminster September 26, 1888; however, this record can not be found.

Current Status:

Salmon River

A total of 213 licences are reported for Salmon River. There are no active licences for the benefit of the Adams Lake Band on Salmon River.

Water Licensing records note that Salmon River and its tributaries as fully recorded without storage.

The Water Survey of Canada reported streamflow records on Station 08LE021, Salmon River near Salmon Arm, from 1911 to 1990. These streamflow records reported a low mean monthly flow of 1.83 cubic metres per second in December, increasing to a high in May of 17.1 cubic metres per second.

Tappen Creek

A total of 49 licences and 4 applications are reported on Tappen Creek. There are no active licences for the benefit of the Adams Lake Band on Tappen Creek.

White Creek

A total of 45 licences and 13 applications are reported on White Creek below Little White Lake. There are no active licences for the benefit of the Adams Lake Band on White Creek.

Water Licensing records note White Creek as a fully recorded source.

Notes:

1. There is indication that the Province did recognize an allocation of water from Salmon River, with respect to the Adams Lake Band. However, this allocation was later abandoned by the Indian Commissioner.

2. The allocations to the water of Tappen Creek and White Creek made by the Indian Reserve Commission, with respect to the Adams Lake Band have not been formally recognized by the Province.

3. The Adams Lake Band will probably have no need for water from Tappen Creek or White Creek, as they no longer occupy the reserve (North Bay 5) that these creeks flow through.

TOOPS 3

Adams Lake

History:

Apr 1, 1971 The Comptroller of Water Rights issued Conditional Water Licence 37027 to the Superintendent General of Indian Affairs in accordance with an application filed by David Edwards, a member of the Adams Lake Indian Band. This licence was given a date of precedence of July 20, 1970 and authorized the diversion of 30 acre feet of water a year from Adams Lake for the irrigation of 15 acres of Indian Reserve No. 3, Toops, Kamloops Division of Yale District, provided that of this quantity 500 gallons a day may be used throughout the whole year for domestic purpose.

The quantity of water originally applied for was 45 acre feet of water per annum. There is nothing on file to indicate why a lesser quantity was authorized with the issuance of Conditional Water Licence 37027.

Current Status:

Conditional Water Licence 37027, in the name of the Adams Lake Band, is one of several water licences on Adams Lake. There is no recent information on file with respect to the exercise of rights under this licence.

There is a Order-in-Council on Adams Lake, River and Tributaries (OIC 1511/19). In consideration of public interest in 1919, the Lieutenant Governor of British Columbia ordered that all unrecorded waters of Adams Lake and Adams River and their tributaries be reserved.

Notes:

1. The quantity of water authorized under Conditional Water Licence 27027, is less than the volume originally applied for

Toops Creek

History:

July 18, 1921 At a final hearing before the Board of Investigation, acting pursuant to the *Water Act, 1914*, the Board determined that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Toops Creek. The Order of the Board, numbered 3834, set out that a conditional water licence should be issued which would:

(i) provide for the diversion of water from Toops Creek,
(ii) take precedence from the 26th day of September, 1888,
(iii) authorize the diversion of a maximum of 50 acre feet of water a year for the irrigation of 25 acres of the Toops Indian Reserve (No. 3 Adams Lake), provided that 500 gallons of water a day throughout the year could also be used for domestic purpose.

Jan 25, 1924 The Comptroller of Water Rights issued Conditional Water Licence 7363 which embodied the terms and conditions set out in Board Order 3834.

May 20, 1937 The Comptroller of Water Rights issued Final Water Licence 10005 to the Superintendent-General of Indian Affairs. This licence, issued in substitution of Conditional Water Licence 7363 was given a date of precedence of September 26, 1888, and authorized the diversion of 10 acre feet of water from Toops Creek for the irrigation of 4.8 acres of the Toops Indian Reserve (No. 3 Adams

Lake), provided that of this quantity 500 gallons a day may be used throughout the whole year for domestic purpose.

The diversion of a lesser quantity of water was authorized with the issuance of Final Water Licence 10005 from Conditional Water Licence 7363 as being sufficient for the area irrigated.

Dec 17, 1970 The Comptroller of Water Rights recommended that the Department of Indian Affairs abandon Final Water Licence 10005 so that a new licence, which would be appurtenant to the same area of land, could be issued from an application filed by a member of the Adams Lake Indian Band. This new licence (Conditional Water Licence 37027) would authorize the diversion of water from Adams Lake.

Mar 31, 1971 The Comptroller of Water Rights recorded Final Water Licence 10005 as abandoned in accordance with an abandonment form sent in by the Department of Indian Affairs and Northern Development. There is no indication on file that the Adams Lake Band was consulted with regards to the abandonment of Final Water Licence 10005.

Current Status:

There are no active licences for the benefit of the Adams Lake Band on Toops Creek.

There are currently 7 active licences on Toops Creek. Of these licences:

- 6 authorize the diversion of 500 gallons of water for domestic purposes.
- 1 authorizes the diversion of 4,562,500 gallons of water a year for waterworks purpose.

The Water Survey of Canada has no streamflow records for Toops Creek.

Notes:

1. Final Water Licence 10005 was abandoned by the Department of Indian Affairs and Northern Development, without consultation with the Band. The abandonment resulted in the Band losing water rights on Toops Creek.

OTHER INFORMATION

Additional Water Records

The *Schedule of Indian Reserves in the Dominion*, 1913, is a document published by the federal government, recording each Band's water allocations up to 1913. It is believed that the *Schedule* is a compilation of Minute of Decisions, Order-in-Councils, and perhaps other formal documents; however, as original copies of the documents are unavailable, the dates and information referenced in them cannot be verified.

Allocations in the *Schedule of Indian Reserves in the Dominion* for the benefit of the Adams Lake Band which are inconsistent with our findings are:

Reserve	Water Allocation
Hustalen #1	*"100 inches of water recorded from East Creek."* This water record was later abandoned by the Indian Commissioner for B.C. on November 23, 1925.
Squaam #2	*"10 inches of water recorded from Pass Creek."* This water record was later abandoned by the Indian Commissioner for B.C. on November 23, 1925.
Toops #3	*"10 inches of water recorded from the nearest creek northward from the reserve."* Board Order number 4685 determined that a bona fide application for water from Toops Creek (which is north of the reserve) was filed on the 26th day of September, 1888, and the Band was granted 50 acre feet of water a year. The quantity authorized under the Board Order is less than the amount (10 inches or 66.64 acre feet per annum) stated in the Dominion's Schedule.
Sahhaltkum #4	*"100 inches of water recorded from the creek which flows along the western boundary of the reserve into Neskainlith lake; 250 inches of water from Neskainlith lake; 50 inches from the lake on the high hills westward from the foot of Little Shuswap lake"*

Board Order number 4685 determined that a bona fide application for water from Loakin Creek, Nisconlith Lake and a lake in the hills at the foot of Little Shuswap Lake was filed on the 26th day of September, 1888, and the Band was granted 1583 acre feet of water a year. The quantity authorized under the Board Order is less than the amount (400 inches or 2665.6 acre feet per annum) stated in the Dominion's Schedule.

On March 24, 1995, the Adams Lake Band opposed an application, filed by a third party, for the right to divert water from McLeod Creek on a parcel of land north of Hustalen Reserve 1. The Adams Lake Band felt that *"the land subject to application... is within our traditional lands and pending claim, we there for oppose this application."*

Alternate Water Sources

i) Groundwater Records

A review of well records maintained by the MELP - Groundwater Section found that seven wells have been reported on Sahhaltkum Reserve #4, two wells on Switsemalph Reserve #6 and one well on Switsemalph Reserve #7. There was no groundwater data for Adams Lake Reserves Hustalen #1, Squaam #2, Stequmwhulpa #5 and Toops #3. Most of the wells on the reserves yield small amounts of water, ranging from 4 gallons per minute to 60 gallons per minute. Further details are attached to this report. The extent to which these wells are utilized at this time is unknown

As the provision of well information to the Groundwater Section is voluntary, this review should not be assumed to be complete.

ii) Municipal Water Sources

The proximity of the Adams Lake Band to the village of Chase, east of Sahhaltkum Reserve 4 and to Salmon Arm, south of the reserves Switsemalph Reserves 3, 6 and 7, presents the potential for water supply to the Reserves via connection to the municipal water system.

The village of Chase has a waterworks licence to obtain water from South Thompson River. Reports on water consumption in 1994 indicate that the Village experienced a

peak daily demand of 1,963,000 imperial gallons, well over their authorized maximum daily allowance under their licence; however, their annual demand is within licensed rights.

The District of Salmon Arm has licences to obtain water from East Canoe Creek, Gordon Creek, Hobson Creek, Parker Lake, Rumball Creek, Ruth Spring, Shuswap Lake, Wade Creek and White Cliff Gulch for waterworks purposes. Currently the District obtains their water from East Canoe Creek, Rumball Creek and an area Metford. Reports on water consumption in 1994 indicate that the District experienced a peak daily demand of 4,793,300 imperial gallons, well over their authorized maximum daily allowance under their licence; however, their annual demand is within licensed rights.

Water Protection Records

Water Protection Records reported two dykes, one located on Shuswap Lake and the other on Syphon Creek. Both are located within Switsemalph Reserve 6.

Summary of Water Rights Records

Adams Lake First Nation

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Adams Lake	1970/07/20	Toops #3	0296863	C 37027	Current		30 AF/Irrigation, 500 GAD/Domestic	Allocation Volume - 30 AF/Irrigation: Less than that Band requested in original application.
Adams Lake	1974/7/23	Hustalen #1	0323450	C 53017	Superceded	C 69516	12,500 GAD/Waterworks	
Adams Lake	1974/07/23	Hustalen #1	0323450	C 69516	Current		12,500 GAD/Waterworks	Allocation Volume: Less than originally requested by Band. Subject To: Water Reserve established in 1919 under OIC 1511.
Adams Lake	1982/11/04	Hustalen #1	3000197	C 69515	Current		6,000 GAD/Waterworks	Allocation Volume: Less than originally requested by Band. Subject To: Water Reserve established in 1919 under OIC 1511.
Adams River	1994/09/14	Hustalen #1	3002781	Z 108651	Current		500 GD/Domestic	Status: Application has been outstanding since 1994.

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Hustalen Creek	1888/09/26	Hustalen #1	0008088	C 8378	Superceded	F 10006	56 AF/Irrigation, 1,500 GAD/Domestic	
Hustalen Creek	1888/09/26	Hustalen #1	0241000	F 10006	Canceled		22 AF/Irrigation 1000 GAD/Domestic	Canceled - 8 May 1985: Non-beneficial use. Band and Indian Affairs were notified of proposed cancellation but did not provide proof of beneficial use. The Band has since notified the Comptroller of their objections to the cancellation.
Niskonlith Lake Un-named Creek	1877/08/13	Sahhaltkum #4	AGBC 590452	MOD			*"All the water [the band] requires for irrigation and other purposes ... subject to water allotment given to Neskonlith Indians & requirements of white settlers"*	IRC Allocations: Not formally recognized by Province.
Loakin Creek, Niskonlith Lake, Unnamed Lake	1888/09/26	Sahhaltkum #4	0004685	C 5243	Superceded	F 10245 F 10246	1583 AF/Irrigation, 1,000 GD/Storage, 12,000 GD/Domestic	
Loakin Creek	1908/05/30	Sahhaltkum #4	OIC 371/1908	OIC			*"200 inches"*	
Loakin Creek	1920/11/10	Sahhaltkum #4A	0027028	C 6363	Superceded	F 10245	675 AF/Irrigation, 2,000 GD/Domestic	

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Loakin Creek Niskonlith Creek Rancherie Gulch	1920/11/10	Sahhaltkum #4, Sahhaltkum #4A, Neskainlith #1	0241005	F 10245	Superceded	C 67333	4122 AF/Irrigation 10,000 GAD/Domestic	Priority date: Adjusted at time of substitution, resulted in later date of precedence assigned to replacement licence CL 67333.
Loakin Creek Rancherie Creek Niskonlith Creek	1920/11/10	Sahhaltkum #4	0241005	C 67333	Current		4,122 AF/Irrigation, 10,000 GAD/Domestic	Allocation Volume: Inconsistent with 1877 IRC Allocation for Loakin Cr.; comprable to 1908 OIC. Purpose: Incidental domestic would now be licenced for "Waterworks" purpose; amendment as such would qualify the drainage areas for designation under FPC
Niskonlith Lake	1937/04/26	Sahhaltkum #4	0127753	C 13265	Superceded	F 10246	4,000 AF/Storage	
Loakin Creek, Rancherie Gulch, Niskonlith Creek, Niskonlith Lake (Reservoir)	1920/11/10	Sahhaltkum #4	0241005	F 10246	Current		6,000 AF/Storage	Authorized works - "Niskonlith Dam": Dam is located partially on Band lands, partially on private property; maintenance and ownership is not resolved. Has caused flooding on private land.
South Thompson River	1953/03/02	Sahhaltkum #4	0198840	C 21656	Superceded	F 17277	3,000 GAD/Domestic	

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
South Thompson River	1953/03/02	Sahhaltkum #4	0198840	F 17277	Abandoned		3,000 GAD/Domestic	Abandonment - 1 May 1968: Resulted in later priority date for Band on South Thompson River.
South Thompson River	1967/04/04	Sahhaltkum #4	0273237	C 33221	Current		18,000 GAD/Waterworks	Purpose - "Waterworks": Qualifies the South Thompson drainage area for designation as "Community Watershed" under provisions contained in the FPC.
Maki Brook	1933/05/04	Switsemalph #6	0112459	C 12283	Superceded	F 14031	45 AF/Irrigation, 2,000 GAD/Domestic	
Maki Brook	1933/05/04	Switsemalph #6	0112459	F 14301	Current		8 AF/Irrigation	
Syphon Creek	1888/09/26	Switsemalph #6	0004916	C 7364	Superceded	F 9673	168 AF/Irrigation, 500 GAD/Incidental	Superceded - 20 April 1936: Resulted in reduction of licenced rights for Band on Syphon Creek.
Syphon Creek	1888/09/26	Switsemalph #6	0241003	F 9673	Current		129.40 AF/Irrigation 500 GAD/Domestic	Substitution of C 7364: Resulted in reduction of licenced rights for Band on Syphon Cr.
Toops Creek	1888/09/26	Toops #3	0003834	C 7363	Superceded	F 10005	50 AF/Irrigation 500 GAD/Domestic	

Water Source	Priority Date	Reserve Name	File Number	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Toops Creek	1888/09/26	Toops #3	0000311	F 10005	Abandoned		10 AF/Irrigation, 500 GAD/Domestic	Abandonment - 31 March 1971: Resulted in loss of all licenced rights for Band on Toops Cr.; Band was not consulted.
Salmon River Tappen Creek White Creek	1877/08/14	Switsemalph #6, Switsemalph #7	AGBC 590452	MOD			*"All the water they require, or may require, for irrigation and other purposes"*	IRC Allocations: Not formally reocnized by Province. Band may have no need for water from this allocation because the appurtenant land (North Bay #5) is no longer occupied by the Band.

Adams Lake and South

Thompson River & Salmon Arm

Great Shuswap Lake

Adams Lake Indians

Received 13 August 1874

Old Reserve confirmed and take bounded as follows. Commencing at the north outlet corner stake marked A.L. I.R. situated on the east shore of Adams Lake, ninety seven chains from the outlet of Adams River, follow the meanderings of Lake and Adams River to mouth of small creek at which point a large cottonwood tree is blazed and marked A.L. I.R, follow the meanderings of creek one mile and a quarter to where it forks. The east boundary

boundary runs along the west point of
stream to its source and across face of
mountain inlet at outlet the north
boundary line. From this point the
boundary runs to initial point on the
lake. Besides the above the Adams
Lake tribe have fifteen chains square
of land, situated on the west shore of
lake, about twelve miles from the outlet
of Adams River

also addition of fifteen acres
for a fishing station as shown on
sketch is given, to include the point
formed by the lake and Adams River
at the commencement of the right
bank of the latter

Six addition a tract of land
bounded

bounded on the east by the Small Thompson River, on the south by the Nicola Mille Reserve, on the west by the creek falling into Nicola Mille Lake, and on the north by Little Shumaap Lake, and a straight line from the south western corner of Lot to the above creek. Including the whole of the land bounded as above, with the exception of a piece of land containing three hundred and twenty acres, sold to the owned by Wm F Walker

Also a strip of timber land commencing at the south west corner of the Little Shumaap Lake and extending from the portion of Little Shumaap Lake Indian Reserve (now occupied by Jim) Southerly

southerly, along the eastern shore of
Lake, a distance of five miles with an
average width of a quarter of a mile

The additional Reserve on Salmon
Arm, Great Shuswap Lake, is more fully
described in this Minute, is given to
the Adams Lake Indians in common
with the Neskainlith Indians and
the Little Shuswap Lake Indians.

The right of the Adams Lake
Indians to all the water which they
require or may require for irrigation and
other purposes from the creek forming
the eastern boundary of their Reserve
is hereby confirmed to the Neskainlith Reserve
and for the Neskainlith Lakes, so far as
the Commissioners have authority in
the

the matter, declared and given to
them, subject to the water rights
possessed by the Hawaiian Electric Co. Inc.,
and subject to the water requirements
of water users who have recorded
water from these sources of supply

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For an Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the waters set out in the order No. 4685, a duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Sah-Hali-Kam Indian Reserve No. 4.

File 1-2-1.

Superseded by Final Licence 10245—6

Made and entered this 24th day of December, 1920.

E. A. Cleveland

Comptroller of Water Rights.

No. 5243

Form No. 1202, W.R.B. (Licence in respect of Board Order)—5,000-1-20.

Copy for Comptroller

PROVINCE OF BRITISH COLUMBIA — WATER RIGHTS BRANCH — DEPARTMENT OF LANDS

DETERMINATION AND ORDER

(For a Conditional Water Licence for Irrigation Purposes)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT 1914"

IN THE MATTER of the claims of the Department of Indian Affairs to rights to the waters of Loakin Creek, Hirconlith Lake and a lake in the hills at the foot of Little Shuswap Lake in the Neighborhood of Shuswap, B. C., in the Kamloops Water District.

1. NOW, on the 6th day of August 1920, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims, (which are on file and designated as Indian File No. 1-2-1) that the Indian Reserve Commissioners in allotting to the Adams Lake tribe or band of Indians the lands comprised in Sah-Kult-Zam Indian Reserve attempted, without authority to set apart water from certain streams and lakes for use on the said Reserve, and that on the 26th day of September 1888 there was filed in the Office of the Dominion Lands Agent at New Westminster a bona fide application for records of water from Loakin Creek, Hirconlith Lake and a lake in the hills at the foot of Little Shuswap Lake for use on the said Reserve; and that water from the said streams and lakes has been used for beneficial purposes on the said reserve; and that on the second day of November 1898 a record of water from said Loakin Creek was duly granted for use on the said Reserve pursuant to the provisions of the Water Clauses Consolidation Act 1897.

2. THE claims of the Department of Indian Affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:-

(a) The sources of the water supply are Loakin Creek a tributary of Hirconlith Lake, Hirconlith Lake and a lake in the hills at the foot of Little Shuswap Lake tributaries of South Thompson River.

(b) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c) The date from which the said licence shall take precedence is 26th September 1888.

(d) The purpose for which the water is to be used is irrigation.

Board Order No.4085

5243

Copy for Comptroller

(e) The maximum quantity of water per annum which may be used when irrigation is extended to all lands mentioned in sub-clause (g) of this clause, until lawfully altered, is 1583 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated, until lawfully altered, is 2½ acre-feet: Provided that where other sources of supply than those named in sub-clause (a) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in sub-clause (g) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the pro rata part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender thereof and shall amend the same by stating the particular quantity to which the licencee is entitled from the particular sources named therein.

(f) The period of the year during which the water may be used is between the first day of April and the 30th day of September.

(g) The water may be used on Sah-Pult-Kum Indian Reserve No.4, of the Adams Lake tribe or band of Indians of which 633.6 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A".

(h) The works which are required to be constructed before the issue of a final licence are the clearing, stumping and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(i) The execution of the said works shall be commenced or resumed on or before the 1st day of June 1921, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j) The said works shall be completed and the water beneficially used for the purpose set out in this licence on or before the 1st day of November 1930.

(k) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(l) The nature and the extent of the incidental uses permitted under the licence are for domestic purpose the use of 12,000 gallons a day of water from any or all the said sources of supply during the whole of the year and for storage purpose the quantity of water set out in sub-clause (a) of this clause, but such uses shall not enlarge the quantity of water allowed under item (e) above.

(m) The Board may extend the time for the commencement resumption or completion of the execution of the works on being satisfied that it is in the public interest and that it will not

(m) injuriously affect the rights of any licensee.

(n) Such quantity of water not exceeding 1000 acre feet, as, together with the natural flow of water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder may be stored (accumulated) in said Hirconlith Lake between the first day of October in each year and the first day of June in the succeeding year and may be used as provided for in sub-clause (d), (e) and (f) of this clause.

(o) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V of the "Water Act, 1914" and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. PENDING the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

MADE AND ENTERED THIS 24th DAY OF December A.D. 1920.

THE BOARD OF INVESTIGATION

By....J.F. Armstrong..... Chairman.

and....J. S. T. ALEXANDER..... Member.

ENTERED
Map No. 3826-27
By.....

5243

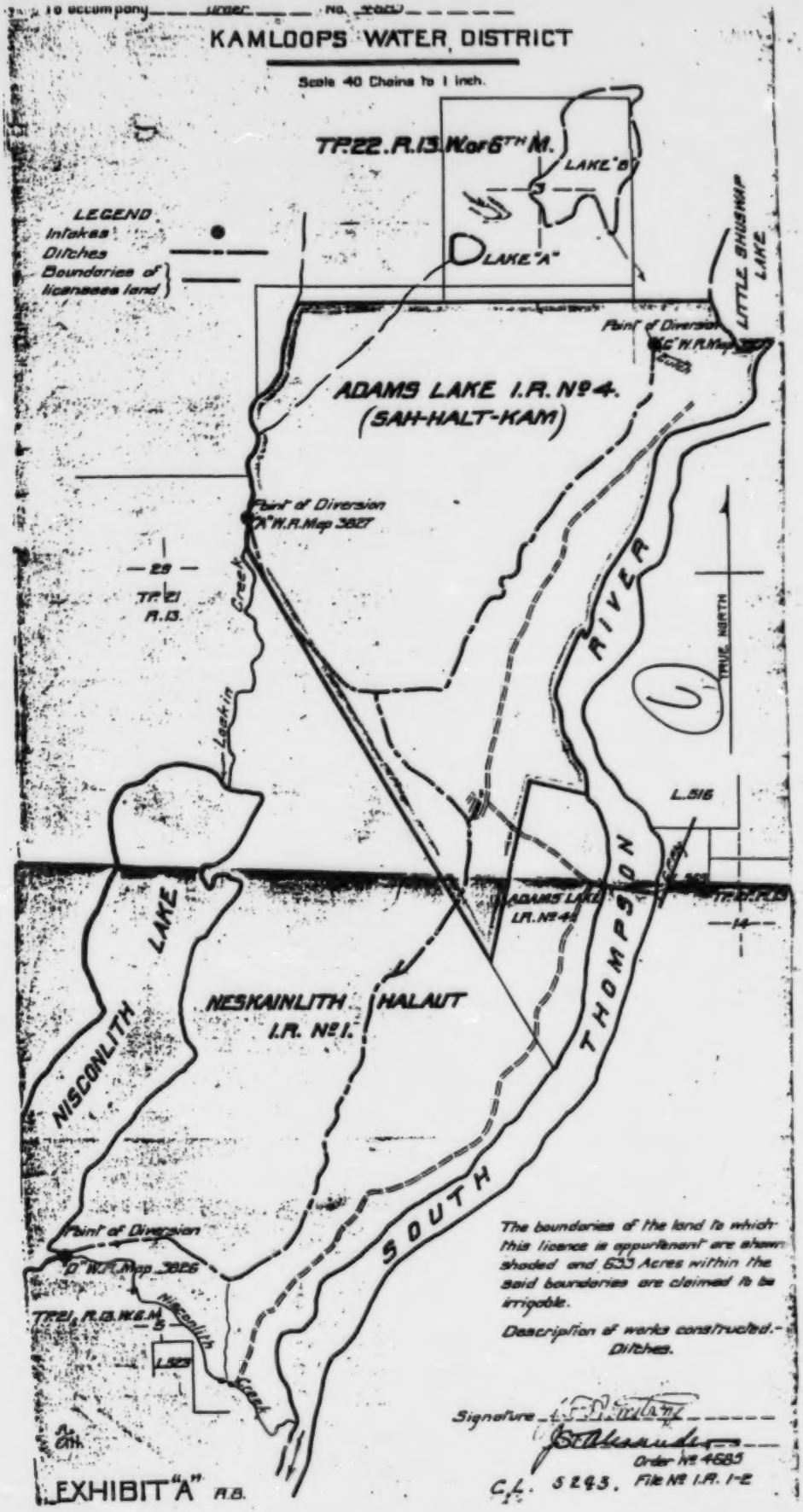
Board Order No. 4085

...py for Comptroller

To accompany Water No. 4685

KAMLOOPS WATER DISTRICT

Scale 40 Chains to 1 Inch.



The boundaries of the land to which this licence is appurtenant are shown shaded and 633 Acres within the said boundaries are claimed to be irrigable.

Description of works constructed.- Ditches.

Signature [illegible]

Order No 4685

C.L. 5243. File No I.R. 1-2

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE
(IRRIGATION)

Appurtenant to 270 acres of Sahhahtkum Indian Reserve No.4A.

WHEREAS J.F. Smith as agent for the Indians on the Sahhahtkum Indian Reserve No.4A. whose post-office address is Kamloops, B. C. as owner or lawful occupant of the land hereinafter specified, has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the preliminary steps required of such applicant under the "Water Act, 1914," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee hereunder the right to take and use water under the following terms and conditions:—

(1.) The source of the water-supply is Loakin Creek, trib. of Nicconlith Lake.

(2.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(3.) The date from which this licence shall take precedence is 10th November 1920

(4.) The purpose for which the water is to be used is irrigation and incidentally domestic use.

(5.) The maximum quantity of water which may be diverted for use upon the lands mentioned in clause (7) hereof when all of the said lands are under irrigation is, until lawfully altered 675 acre-feet per annum, and such additional quantity as the District Engineer may from time to time determine should be allowed for seepage and evaporation; and the maximum quantity which may be used on any acre of the said lands in any year is 2.5 acre-feet: Provided that of the said 675 acre-feet there may be used 2000 gallons of water a day throughout the whole year for domestic purpose.

(6.) The period of the year during which the water may be used is 1st April to 30th September.

(7.) The area and description of the lands upon which the water may be used are 270 acres, comprising part of Sahhahtkum Indian Reserve No.4A.

The extent and location of the said irrigable lands are further shown in the said exhibit "A."

Form 1004. W.R.B. (Conditional Licence—Irrigation)—5306.

Licence Number 5363.

ORIGINAL

(8.) The said lands shall be properly prepared for irrigation and irrigated beneficially from the said works on or before the 1st day of November, 1930.

(9.) Works for the diversion and the carriage of the water as set forth in the exhibit marked "B" which is hereto attached made a part hereof shall be constructed in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

The said construction shall be commenced on or before the already commenced day of ....., 192.....

The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller and shall be completed on or before the 1st day of November, 1930.

(10.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(11.) This licence is supplementary to ..... Licence No. ..... for the diversion of ..... acre-feet per annum from ..... and Licence No. ..... for the diversion of ..... acre-feet per annum from ..... but no more than ..... acre-feet of water (exclusive of the quantity allowed for seepage and evaporation) may be diverted from all sources for use upon the lands described in clause 7 hereof.

(12.) This licence is subject to readjustment when hydrometric surveys have been made of the sources of supply mentioned in clauses (1) and (11) hereof and complete information obtained respecting the requirements of all the lands watered therefrom and the licensee shall surrender the licence for amendment when called upon to do so.

(13.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of said Act, including especially the provisions of section 117 thereof requiring the filing of proof of the completion of the said works and of making beneficial use of the water as authorized within the time herein prescribed.

(14.) This licence shall not be valid and effective to authorize the construction and maintenance of any works upon, or the use or occupation of any lands belonging to the Crown in the right of Canada unless and until approved by the Minister of the Interior and shall be subject to such terms and conditions as the Minister may prescribe.

Issued this tenth day of June, 1922.

File No.027028.

E. H. Lemmond

Comptroller of Water Rights.

Licence Number 5363

Form 1004. W.R.B. (Conditional Licence—Irrigation)—3808.

ORIGINAL

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

EXHIBIT "B."

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered 151928 C.

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Ditch.

File No. 027028.

E. Blencowe

Comptroller of Water Rights.

Form 1606, W.R.B. (Approval of Plans)—2,500-4-22—6011—(Forming part of Conditional Water Licence No. 63663).

Map No. 9826.7

ORIGINAL

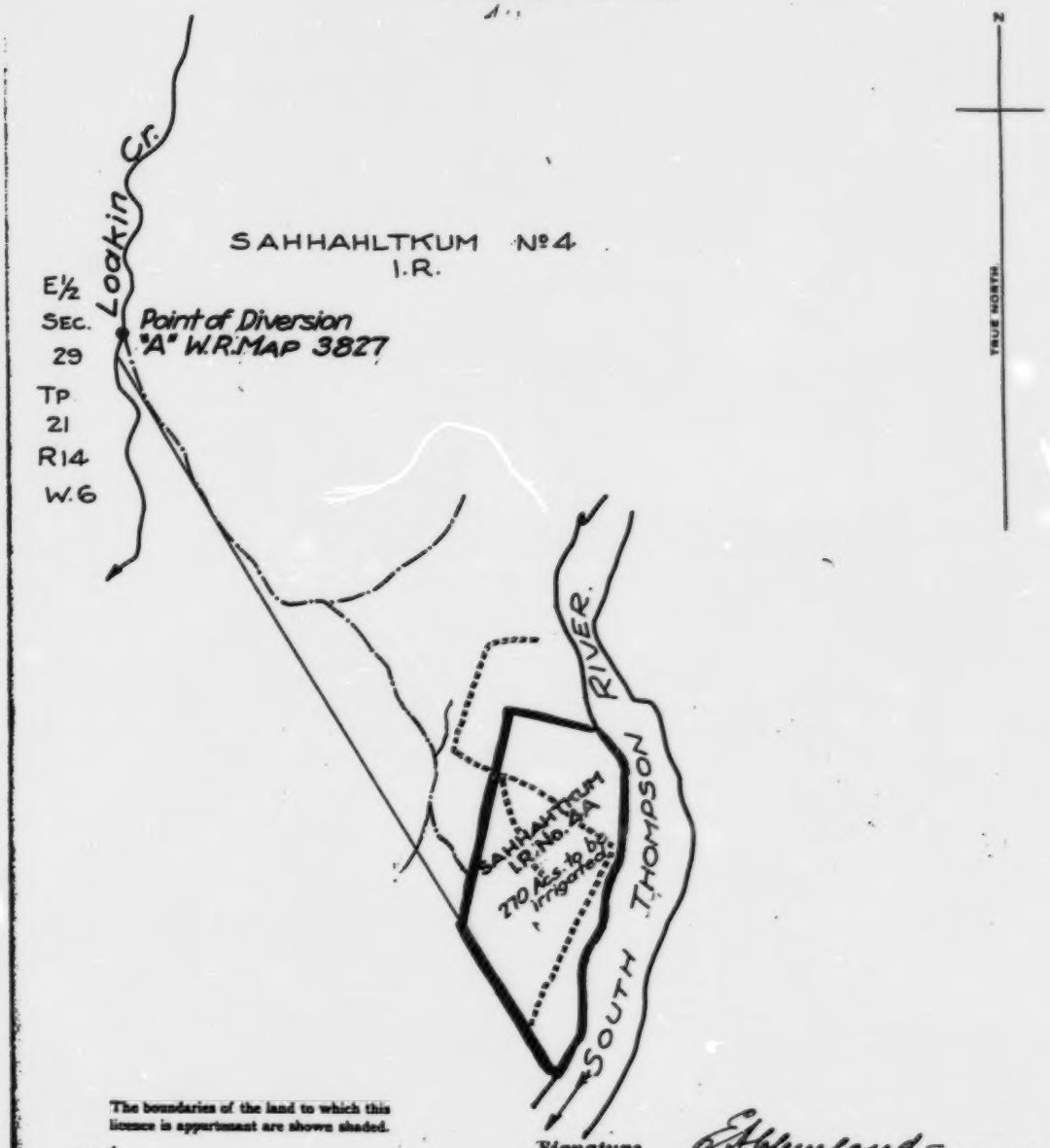
8

British Columbia

To accompany Conditional Licence No. 6363

KAMLOOPS WATER DISTRICT.

Scale, 40 Chains to 1 Inch.



The boundaries of the land to which this licence is appurtenant are shown shaded.

Signature E. A. Cleveland

Date June 10, 1922

EXHIBIT "A" R.B.

C.L. 6363
File 027028

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a n Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 3834, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Toops Indian Reserve (No.3 Adams Lake).

10,005

Made and entered this 25th day of January, 192[illegible]

E. A. Cleveland

Comptroller of Water Rights.

No. 7363

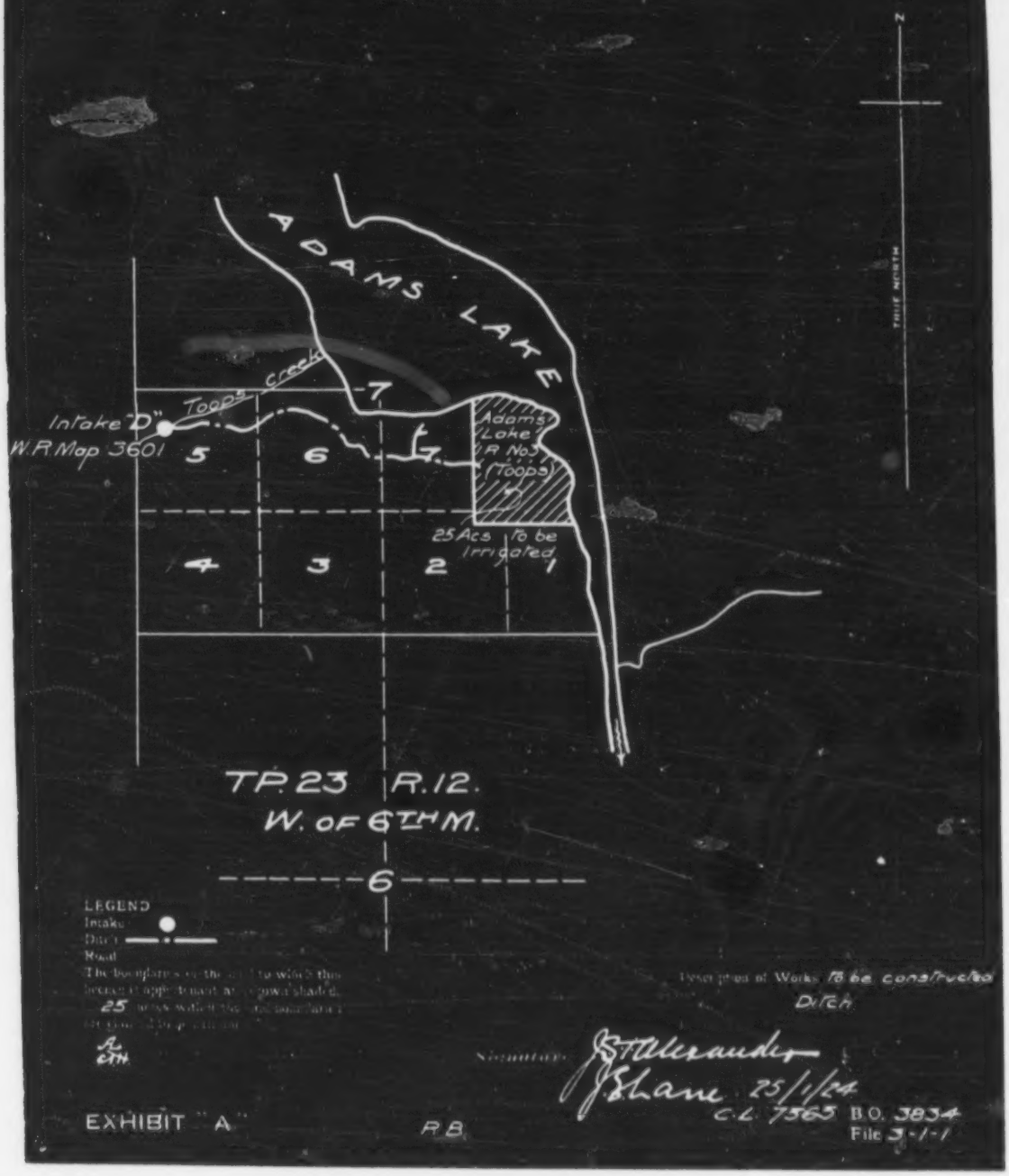
Form No. 1000, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.

British Columbia

To accompany Board Order No. 3834

KAMLOOPS WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



Description of Works to be constructed
Ditch

Signature J. Alexander
J. Shane 25/1/24

C.L. 7563 B.O. 3834
File 3-1-1

EXHIBIT "A"

P.B.

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Toops Creek

in the neighbourhood of Adams Lake, in the

Kamloops Water District.

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 3-1-1) that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster a bona fide application for a record of water from Toops Creek, a tributary of Adams Lake for use on the Toops Indian Reserve (No. 3 Adams Lake), and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

7263

Form 348, W.R.B.—2,500-12-20. Order No. 3834.

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a*.) The sources of the water supply is Toops Creek, a tributary of Adams Lake.

(*b*.) The points of diversion from the said sources ~~are~~ is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c*.) The date ~~for~~ from which the said licence shall take precedence is 26th September, 1888.

(*d*.) The purpose for which the water is to be used is irrigation.

(*e*.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 50 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 2 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f*.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g*.) The water may be used on the Toops Indian Reserve (No.3 Adams Lake) of which 25 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h*.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i*.) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j*.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

7363

(*k*.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

Board Order No.3834.

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 500 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

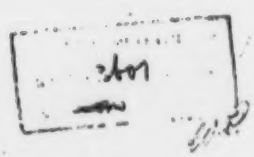
3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 25th day of January, 1924.

THE BOARD OF INVESTIGATION.

By "J.E.T.Alexander", Member. *Chairman.*

and "J.E.Lane", *Member.*



Form 387, W.R.B.—2,000-12-20. Order No. 3834.

Copy ... [illegible]

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 4916, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Switsomalph Indian Reserve (No.6 Adams Lake).

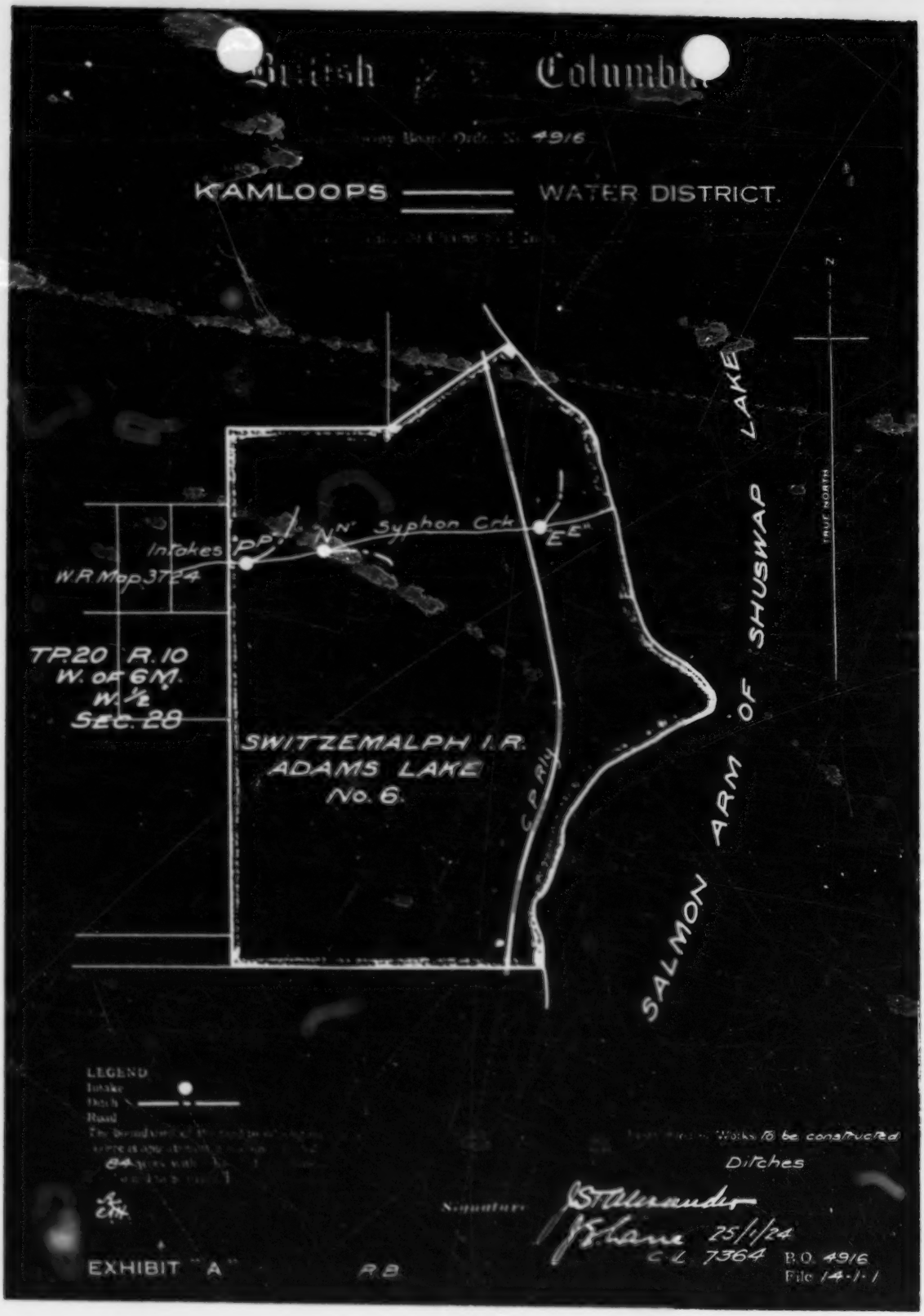
Superseded by Final Licence 7673

Made and entered this 25th day of January 1924

E. A. Cleveland
Comptroller of Water Rights.

No. 7364

Form No. 1008, W.R.B. (Licence in respect of Board Order)—1,000-1-23—304.


British Columbia
Water Board Order No. 4916
KAMLOOPS WATER DISTRICT.
N
TRUE NORTH
SALMON ARM OF SHUSWAP LAKE
Intakes
PP.
NN
Syphon Crk
EE
W.R. Map 3724
TP. 20 R. 10
W. of 6M.
W. ½
SEC. 28
SWITZEMALPH I.R.
ADAMS LAKE
No. 6.
SPRAY
LEGEND
Intake
Ditch
Road
Works to be constructed
Ditches
Signature
J. Stalemander
J. Shane 25/1/24
C.L. 7364
B.O. 4916
File 14-1-1
EXHIBIT "A"
R.B.

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Syphon Creek

in the neighbourhood of Adams Lake, in the

Kamloops Water District.

NOW, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 14-1-1) that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C., a bona fide application for a record of water from Syphon Creek, a tributary of Salmon Arm of Shuswap Lake, for use on the Switsemalph I.R. (No.6 Adams Lake), and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

7364

Form 386. W.R.B.—2,000-12-20.

Order No. 4916.

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a*.) The sources of the water supply is Syphon Creek, a tributary of Salmon Arm of Shuswap Lake.

(*b*.) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c*.) The date ~~for~~ from which the said licence shall take precedence is 26th September, 1800.

(*d*.) The purpose for which the water is to be used is irrigation.

(*e*.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 168 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 2 acre-feet: Provided that where sources of supply other than those named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f*.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g*.) The water may be used on the Switsemalph Indian Reserve (No.6 Adams Lake) of which 84 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h*.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i*.) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j*.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930. (7364)

(*k*.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

Board Order No.4916.

Copy

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 500 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 25th day of January, 192[illegible]

THE BOARD OF INVESTIGATION.

By "J. S. T. Alexander", Member.

and "J. E. Lane", *Member.*

[illegible] 3724 [illegible]

Form 387. W.R.B.—2,000-12-20. Order No. 4916.

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a **Irrigation** Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act," duly held an investigation respecting the water set out in the order No. **8088**, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a **Conditional** licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act," issue this **Conditional** licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to **the Hustalen Indian Reserve (Nol Adams Lake).**

10006

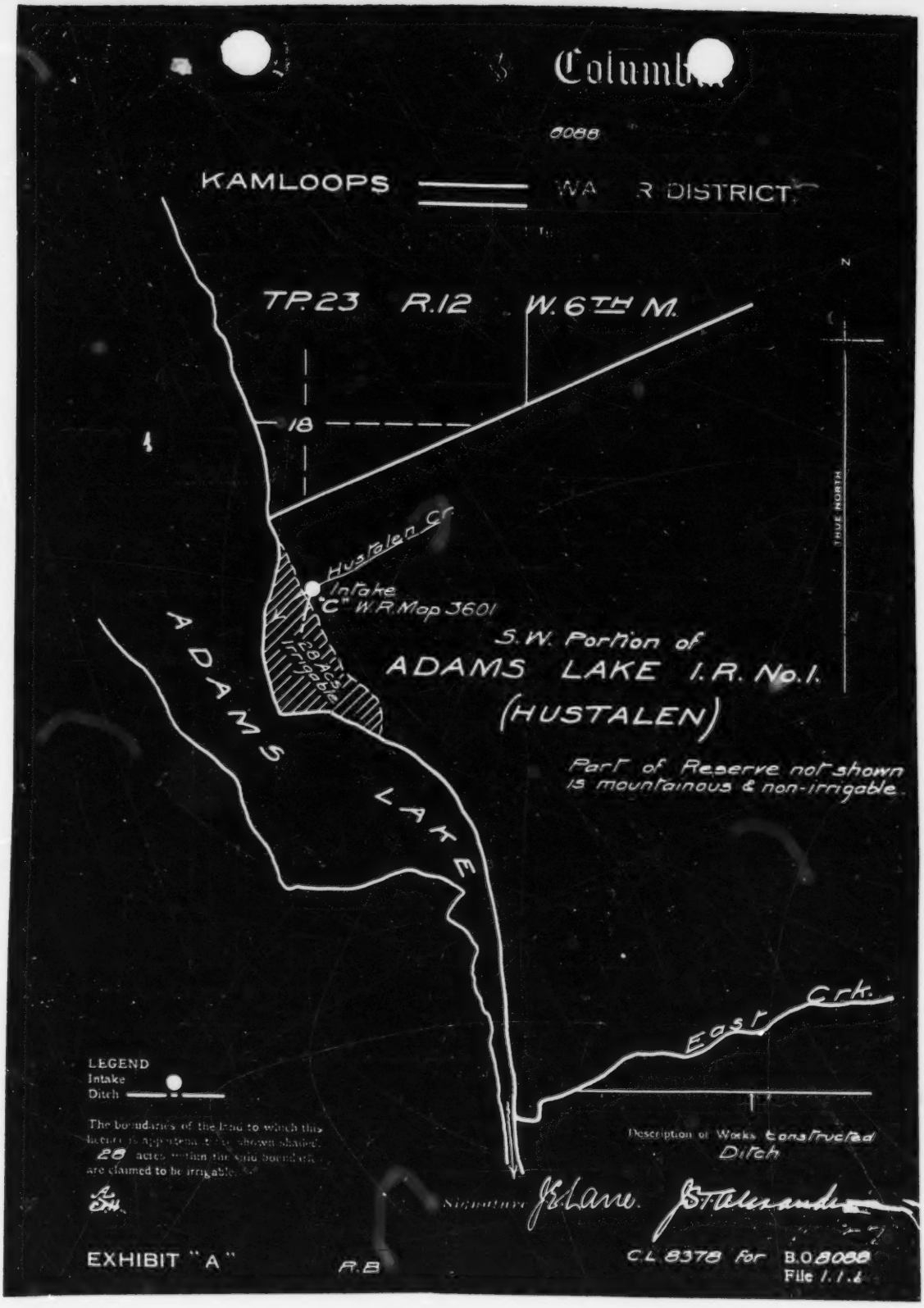
Made and entered this **6th** day of **May** 192**7**.

J. C. MacDonald

Comptroller of Water Rights.

No. S378

Form No. 1006. W.R.B. (Licence in respect of Board Order)—800-825-1437


Columb
0088
KAMLOOPS
WA R DISTRICT
TP. 23 R. 12 W. 6TH M.
N
18
TRUE NORTH
Hustalen Cr.
Intake
"C" W.R. Map 3601
20 Acres Irrigable
S.W. Portion of
ADAMS LAKE I.R. No. 1.
(HUSTALEN)
Part of Reserve not shown is mountainous & non-irrigable.
ADAMS LAKE
East Crk.
LEGEND
Intake
Ditch
The boundaries of the land to which this licence is appurtenant are shown shaded.
20 acres within the said boundaries are claimed to be irrigable.
Description of Works constructed
Ditch
Signature J. Adams J. Alexander
EXHIBIT "A"
R.B
C.L. 8378 for B.08088
File 1.1.1

PROVINCE OF BRITISH COLUMBIA — WATER RIGHTS BRANCH — DEPARTMENT OF LANDS

DETERMINATION AND ORDER

(For a Conditional Water Licence for Irrigation Purposes)

By the Board of Investigation
under the "Water Act"

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters of Hustalen Creek, a tributary of Adams Lake in the neighbourhood of Chase, in the Kamloops Water District.

Now, on the 18th day of July, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being fully advised in the premises, determined with respect to the said claims (which are on file and designated as Indian File No. 1-1-1) that on the 26th day of September, 1888, there was filed in the office of the Dominion Lands Agent at New Westminster, B.C. a bona fide application for a record of water from Hustalen Creek, a tributary of Adams Lake, for use on the Hustalen Indian Reserve (No. 1 Adams Lake) and that water from the said creek has been used for beneficial purposes on the said Indian Reserve.

Order No. 8088.

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(a.) The source of the water supply is Hustalen Creek a tributary of Adams Lake.

(b.) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(c.) The date from which the said licence shall take precedence is 26th September, 1888.

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (g) of this clause, until lawfully altered, is 56 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 2 acre-feet: Provided that where sources of supply other than those named in subclause (a) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (g) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(f.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(g.) The water may be used on the Hustalen Indian Reserve (No.1 Adams Lake) of which 28 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(h.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(i.) The execution of the said works shall be commenced or resumed on or before the first day of August, 1927, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

(k.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 1500 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding - - - - - - - - - acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of - - - - - - - and it may be stored (accumulated) in a reservoir at - - - - - - - - -

W.R.B. 1002—5M-634-7936

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Maki brook, tributary of Shuswap lake.

(b.) The point of diversion is located as shown on the attached plan.

(c.) The date from which this licence shall have precedence is 4th May, 1933.

(d.) The purpose for which the water is to be used is irrigation and domestic.

(e.) The maximum quantity of water which may be diverted is 45 acre feet per annum, of which quantity 2000 gallons a day may be used for domestic purpose, and such additional quantity as the District Engineer may from time to time determine should be allowed for losses.

(f.) The period of the year during which the water may be used for irrigation is 1st April to 30th September and for domestic use throughout the year.

(g.) The land upon which the water is to be used is 20 acres of Switzmalph Indian Reserve, Adams Lake No. 6, as shown on the attached plan.

(h.) The works for the diversion and carriage of the water are ditches, and shall be commenced on or before the 31st day of March 1935, and shall be completed and the water beneficially used on or before the 31st day of December, 1936.

(i.)

Superseded by T.L. Licence 14301

3720/24

Comptroller of Water Rights.

File No. 0112459. Date issued 20th November, 1934. Licence No. 12381

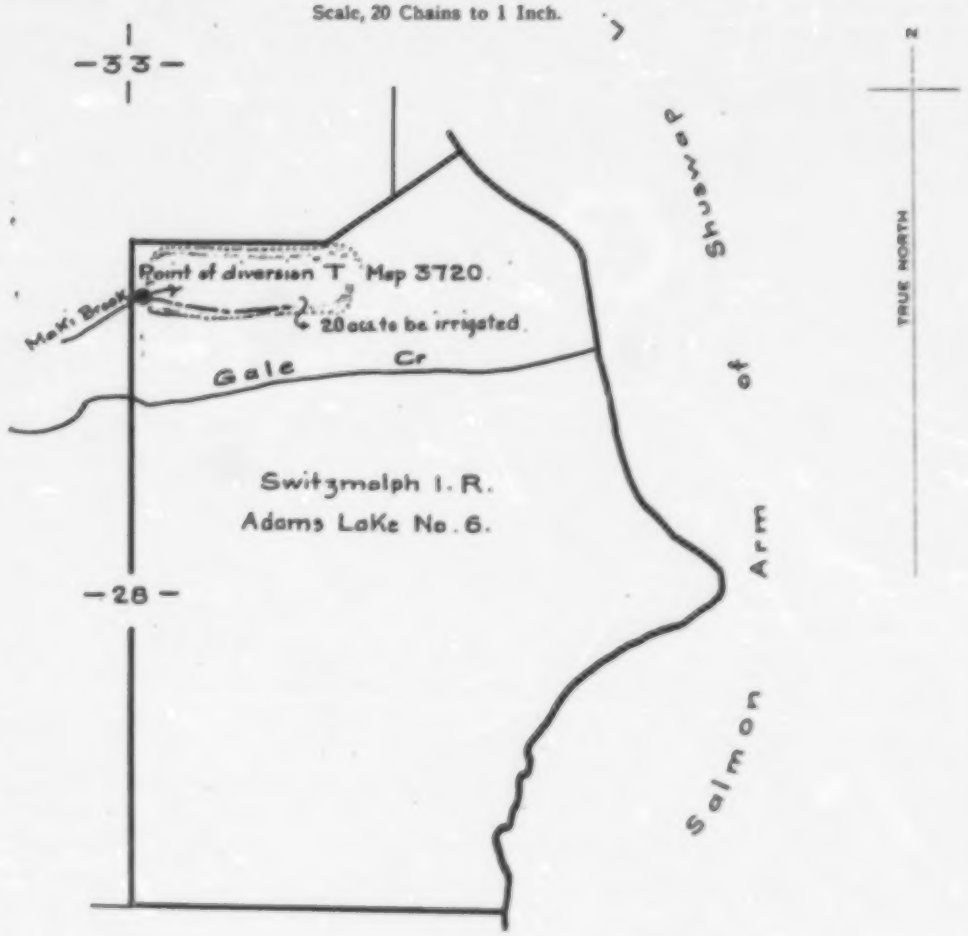
8/

British Columbia.

To accompany Conditional Licence No. 12283

KAMLOOPS WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



Tp 20. R. 10. W. 6.th M.

The boundaries of the land to which this license is appurtenant are shown shaded.

Signature J. Macdonald

Date 20 Nov. 1934

EXHIBIT "A"

C.L. 2283
File 0112459

W.R.B. 1062—4M-1034-3040

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

Director of Indian Affairs, of Ottawa, Ontario,

is hereby authorized to store water as follows:—

(a.) The source of the water-supply is Niskonlith lake.

(b.) The point of storage is located as shown on the attached plan.

(c.) The date from which this licence shall have precedence is 15th April, 1937.

(d.) The purpose for which the water is to be used is as set out in Conditional Water Licences Nos. 5230, 5243 and 6363.

(e.) The maximum quantity of water which may be stored is 4,000 acre-feet per annum,

and such additional quantity as the District Engineer may from time to time determine should be allowed for losses.

(f.) The period of the year during which the water may be stored is 1st October to 15th June.

(g.) The land upon which the water is to be used ~~and to which this licence is appurtenant~~ is as set out in Conditional Water Licences Nos. 5230, 5243 and 6363,

(h.) The works for the storage of the water are dam, as shown on the attached plan.

(i.) ~~day of~~ and have been ~~shall be~~ commenced ~~on or before the~~ ~~19~~ and shall be completed and the water beneficially used on or before the 31st day of December 1937.

...ssued by 10/6/46
Final Licence

ENTERED ON
Map No. 3826
By ...

Comptroller of Water Rights.

File No. 0127753. Date issued 11th June, 1937. Licence No. 13265

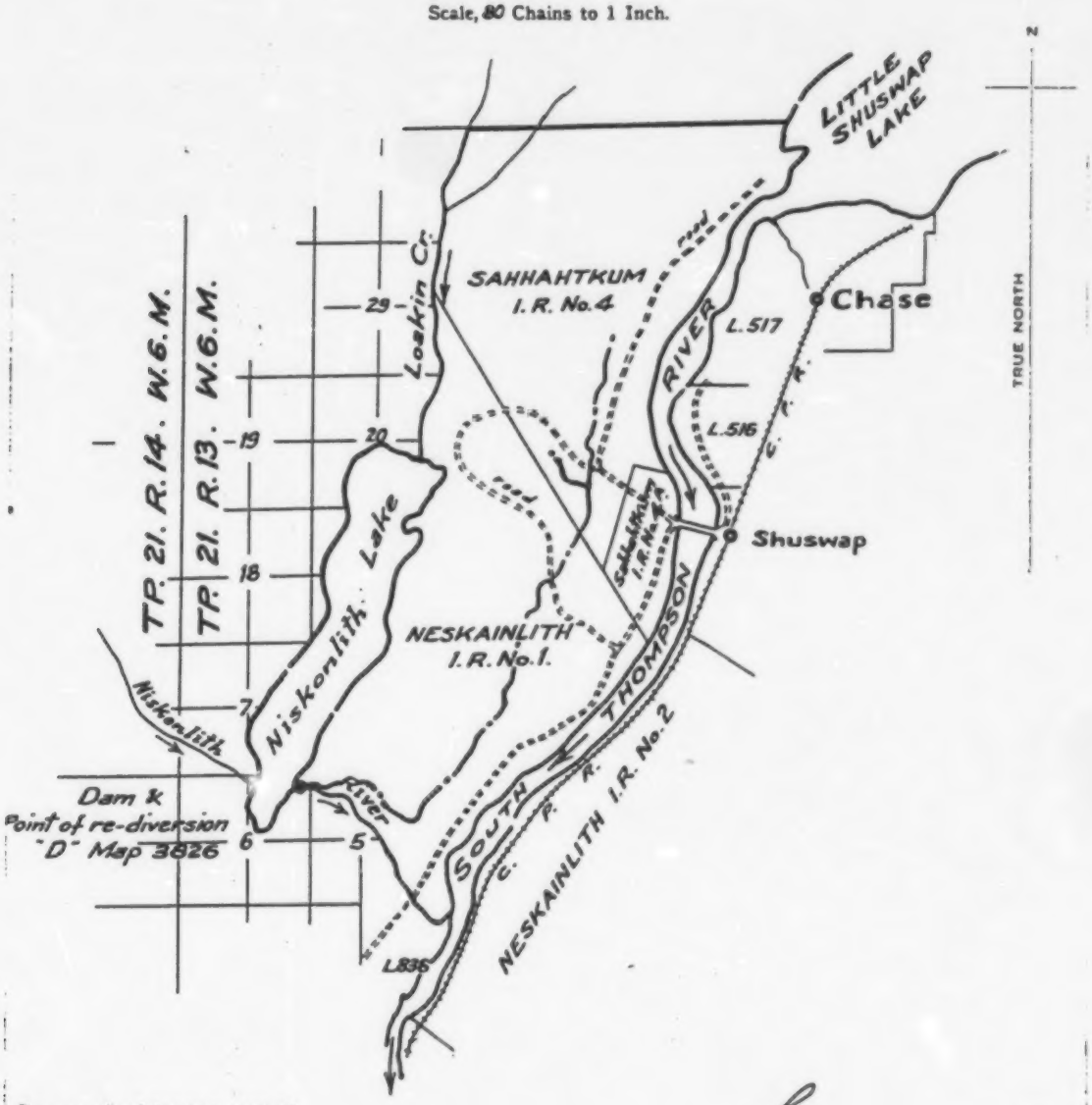
8

British Columbia.

To accompany Conditional Licence No. 13265

KAMLOOPS WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



Signature [signature]

Date 11th June 1937

C.L. 13265

File 0127753

Storage for Cls: 5238; 5243; 6363.

EXHIBIT "A"

W.R. 4673 (2)

PROVINCE OF BRITISH COLUMBIA

Water Rights Branch

DEPARTMENT OF LANDS AND FORESTS

CONDITIONAL WATER LICENCE

The Director of Indian Affairs of Ottawa, Canada,

is hereby authorized to divert and use water as follows:—

(a) The source of the water-supply is South Thompson River.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 2nd March, 1953.

(d) The purpose for which the water is to be used is domestic.

(e) The maximum quantity of water which may be diverted is 3000 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve No.4, Sahhahltkum, within Kamloops Division of Yale District.

(h) The works authorized to be constructed are pump, tank and pipe, and they shall be located approximately as shown on the attached plan.

(i) The construction of the said works shall be commenced on or before the 30th day of April, 1954, and shall be completed and the water beneficially used on or before the 31st day of December, 1955.

Superseded by Final Licence 17277

ENTERED ON Map No. 3927 By

(A.F. Paget)

Deputy Comptroller of Water Rights.

File No. 0198840 Date issued October 1st, 1953. Licence No. 21656

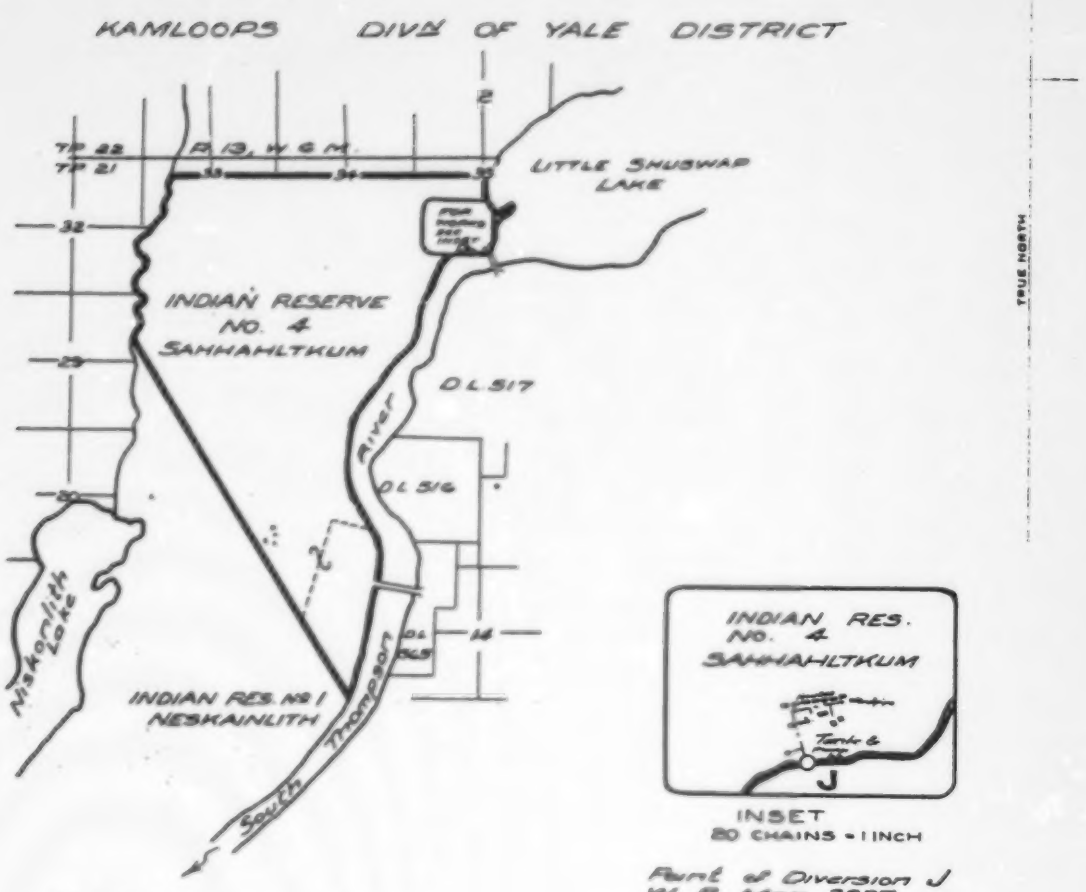
10

British Columbia

To accompany Conditional Licence No. 21656

KAMLOOPS WATER DISTRICT

Scale: 80 Chains to 1 Inch



Point of Diversion J
W R Map 3827

LEGEND

Point of Diversion O
Pipeline

The boundaries of the land to which this licence is appurtenant are shown thus

The Tracing for this Licence has been used for the Final Licence.

Signature

Date October 15th 1953

C.L. 21656
File 0198840

EXHIBIT "A"

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS,
AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Superintendent-General of Indian Affairs (Kamloops Agency) of Ottawa, Ontario

is/are hereby authorized to divert and use water as follows:—

(a) The source(s) of the water-supply is/are South Thompson River.

(b) The point(s) of diversion is/are located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 4th April, 1967.

(d) The purpose for which the water is to be used is waterworks.

(e) The maximum quantity of water which may be diverted is 18,000 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used is the whole year.

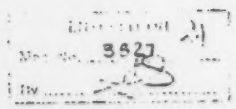
(g) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve No.4 Sahhaltkum (Adams Lake) Kamloops Division of Yale District.

(h) The works authorized to be constructed are intake structure, pump and pipe, and they shall be located approximately as shown on the attached plan.

(i) The construction of the said works shall be commenced on or before the 30th day of November, 1968, and shall be completed and the water beneficially used on or before the 31st day of December, 1972.

H. D. DeBeck,
Comptroller of Water Rights.

File No.0273237 Date issued: 1 May 1968 Conditional Licence No. 33221

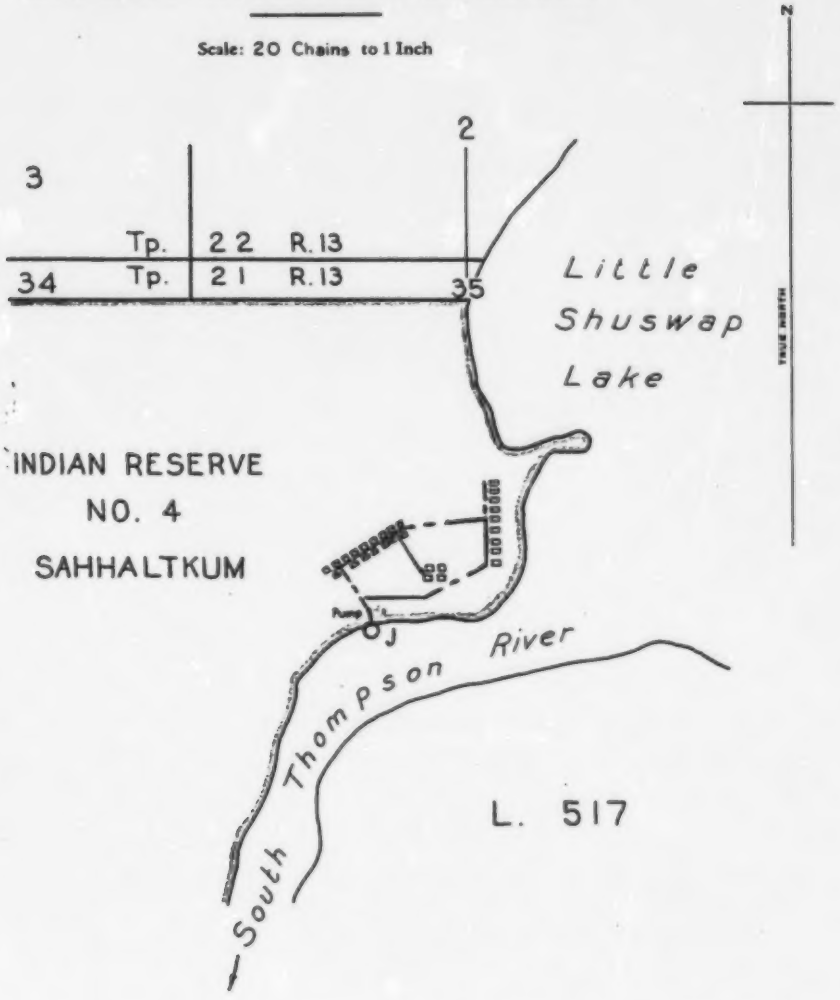


British Columbia

KAMLOOPS WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 20 Chains to 1 Inch



LEGEND

Point of Diversion O
W.R. Map 3827
Pipe — - —

The boundaries of the land to which this licence is appurtenant are shown thus: ═══

Signature

Date 1 May 1968
C.L. 33221
File 0273237

EXHIBIT "A" 7

WATER RESOURCES SERVICE
WATER RIGHTS BRANCH

DEPARTMENT OF LANDS, FORESTS AND WATER RESOURCES

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Superintendent General of Indian Affairs (Thompson River District) of **Ottawa, Ontario.**

is/are hereby authorized to **divert and use** water as follows:—

(*a*) The source(s) of the water-supply is/are **Adams Lake.**

(*b*) The point(s) of **diversion** is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is **20th July, 1970.**

(*d*) The purpose for which the water is to be used is **irrigation & domestic.**

(*e*) The maximum quantity of water which may be **diverted for irrigation purpose is 30 acre feet per annum and for domestic purpose is 500 gallons a day,**

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be **used for irrigation purpose is 1st April to 30th September and for domestic purpose is the whole year.**

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is **Indian Reserve No. 3, Toops, Kamloops Division of Yale District, of which 15 acres may be irrigated.**

(*h*) The works authorized to be constructed are **diversion structure, pump, pipe and sprinkler system,**

which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works **shall be commenced on or before the 31st day of October, 1971, and shall be completed and the water beneficially used on or before the 31st day of December, 1974.**

(j) **This licence authorizes the use of water for domestic purpose in one dwelling located approximately as shown on the attached plan.**

ENTERED ON
Map No. 3601
By

H.D. DeBeck,
Comptroller of Water Rights.

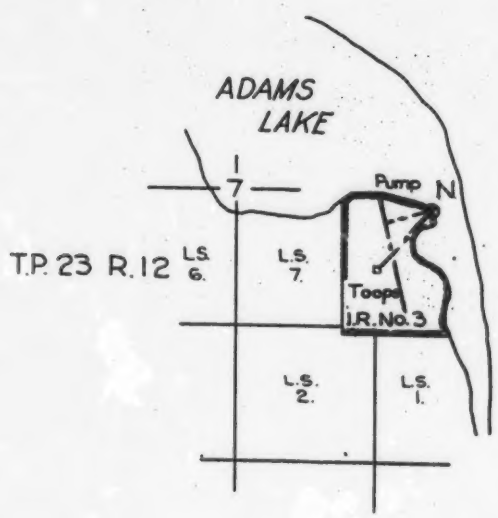
File No. 0296863 Date issued: **April 1, 1971** Conditional Licence No. 37027

4

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 20 Chains to 1 Inch



LEGEND

Point of Diversion O
W.R. Map 3601
Pipe — — —

The boundaries of the land to which this licence is appurtenant are shown thus ▬▬▬

Signature [signature]

Date 1st April 1971

Adams River Precinct

C.L. 37027
File 0296863

500-570-6613

LAND AND WATER MANAGEMENT
WATER RIGHTS BRANCH

MINISTRY OF THE ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Indian Point Utilities Co. Ltd. of Box 277, Chase, B.C., V0E 1M0

is/are hereby authorized to divert and use water as follows:—

(*a*) The source(s) of the water-supply is/are Adams Lake.

(*b*) The point(s) of diversion is/are located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 23rd July, 1974.

(*d*) The purpose for which the water is to be used is waterworks.

(*e*) The maximum quantity of water which may be diverted is 12,500 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) ~~[illegible]~~
This licence is appurtenant to the undertaking of the licensee as set out in Certificate of Public Convenience and Necessity No. 251/1979, and any substitution thereof or amendment thereto.

(*h*) The works authorized to be constructed are diversion structure, pump, pipe, reservoir and distribution system,

which shall be located approximately as shown on the attached plan.

(*i*) The construction of the said works has been commenced and shall be completed and the water beneficially used on or before the 31st day of December, 1982.

J. E. Farrell,
Deputy *Comptroller of Water Rights.*

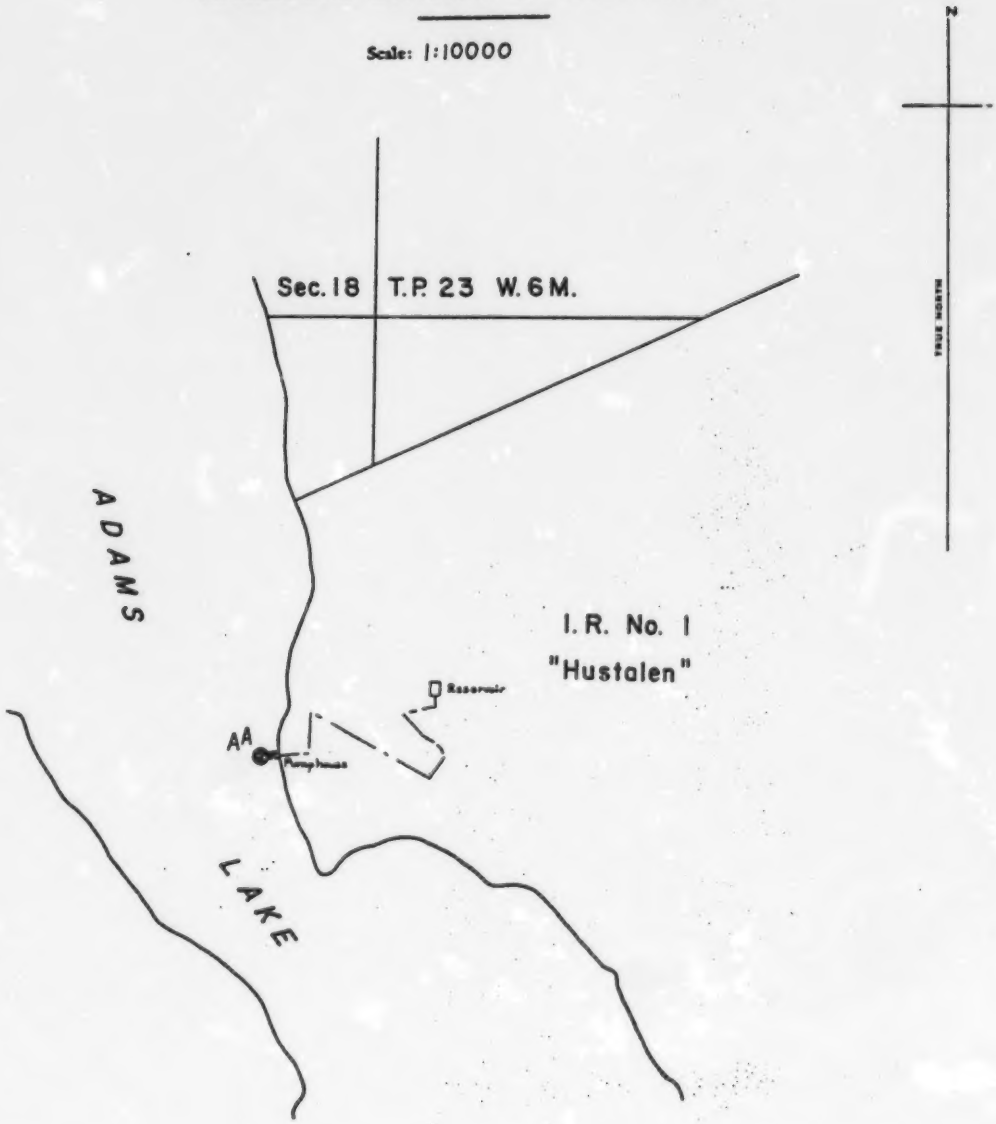
File No. 0323450 Date issued: 8th November, 1979 Conditional Licence No. 53017

ENTERED ON
Map No. 3601
By R

British Columbia

KAMLOOPS WATER DISTRICT
KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 1:10000



LEGEND

Point of Diversion	⊙
W.R. Map	3601
Pipe	— - —
Right-of-Way	▬▬▬

Signature

Date 8th Nov. 1979.

CL 53017
File 0323450
R/W Permit No. 12185

Adams River Precinct

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

INDIAN AFFAIRS, Neskainlith Indian Band and
Sahhaltkum Indian Band of Box 1000
800 Burrard Street, Vancouver, B.C., V6Z 2J3

is are hereby authorized to divert and use water as follows:

(a) The streams on which the rights are granted are Niskonlith Creek, Loakin Creek and Rancherie Gulch.

(b) The points of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 10th November, 1920.

(d) The purposes for which this licence is issued are irrigation and domestic.

(e) The maximum quantity of water which may be diverted is 4,122 acre-feet per annum of which 10,000 gallons a day may be used for domestic purpose.

(f) The period of the year during which the water may be used for irrigation is 1st April to 30th September and for domestic purpose is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Sahhaltkum Indian Reserve No.4 and Neskainlith Indian Reserve No.1 of which 1,649.1 acres may be irrigated.

(h) The authorized works are diversion structures, pipe, drop structure, ditches, flumes and sprinkler systems, located approximately as shown on the attached plan.

(i) The construction of the said works shall be completed and the water beneficially used prior to the 31st day of December, 1992. Thereafter, the licensee shall continue to make beneficial use of the water in the manner authorized herein.

(j) This licence is issued in substitution of Final Water Licence 10245 under Section 15 of the Water Act.

A.D. Zackodnik, P. Eng.
Regional Water Manager

File: 0241005 Date Issued:July 20, 1990 Conditional Licence: 67333

W-183

Province of British Columbia

WATER DISTRICT : KAMLOOPS
PRECINCT : NORTH THOMPSON
LAND DISTRICT : KAMLOOPS DIVISION OF YALE

Signature [signature]
Date July 20, 1990

C.L. 67333 for F.L. 10245
File 0241005

LEGEND

Scale	:	80 chains to 1 inch
Point of Diversion	:	●
Map Number	:	WR 3826, 3827
Pipe	:	——— - ———
Ditch	:	——— -- ———

The boundaries of the land to which this licence is appurtenant are shown thus: ———

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Honourable Minister of Indian and Northern Affairs, Canada, and
The Adams Lake Indian Band of P.O. Box 588, Chase, B.C. V0E 1M0

are hereby authorized to divert and use water as follows:

(a) The stream on which the rights are granted is Adams Lake.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 4th November, 1982, provided that the priority of this licence within the Adams Lake watershed is subject to a Water Reserve established under Order-in-Council No. 1511, dated 12th November, 1919.

(d) The purpose for which this licence is issued is waterworks.

(e) The maximum quantity of water which may be diverted is 6,000 gallons a day.

(f) Water may be used throughout the whole year.

(g) This licence is appurtenant to the undertaking of the licensee serving lands within Hustalen Indian Reserve No. 1, Kamloops Division of Yale District.

(h) The works authorized to be constructed are diversion structure, pump, flow measuring device acceptable to an Engineer under the Water Act, pipe, reservoir and distribution system, which shall be located approximately as shown on the attached plan.

(i) The construction of the said works has been completed and the water is being used. The licensee shall continue to make a regular beneficial use of the water in the manner authorized herein.

L. E. Farrell
Deputy Comptroller of Water Rights

File No. 3000197 Date issued: 26th May, 1989 CONDITIONAL LICENCE 69515

W-183

Province of British Columbia

WATER DISTRICT : KAMLOOPS
PRECINCT : ADAMS RIVER
LAND DISTRICT : KAMLOOPS DIVISION OF YALE

LEGEND

Scale : 1:10000
Point of Diversion : ●
Map Number : WR 3601
Pipe : ——
Permit over Crown Land: ▬▬

Signature
Date May 25/82

C.L. 69515
File 3000197
P.C.L. 17717

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Honourable Minister of Indian and Northern Affairs, Canada, and
The Adams Lake Indian Band of P.O. Box 588, Chase, B.C. V0E 1M0

are hereby authorized to divert and use water as follows:

(a) The stream on which the rights are granted is Adams Lake.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 23rd July, 1974, provided that the priority of this licence within the Adams Lake watershed is subject to a Water Reserve established under Order-in-Council No. 1511, dated 12th November, 1919.

(d) The purpose for which this licence is issued is waterworks.

(e) The maximum quantity of water which may be diverted is 12,500 gallons a day.

(f) Water may be used throughout the whole year.

(g) The licence is appurtenant to the undertaking of the licensee serving lands within Hustalen Indian Reserve No. 1, Kamloops Division of Yale District.

(h) The works authorized to be constructed are diversion structure, pump, pipe, reservoir and distribution system, which shall be located approximately as shown on the attached plan.

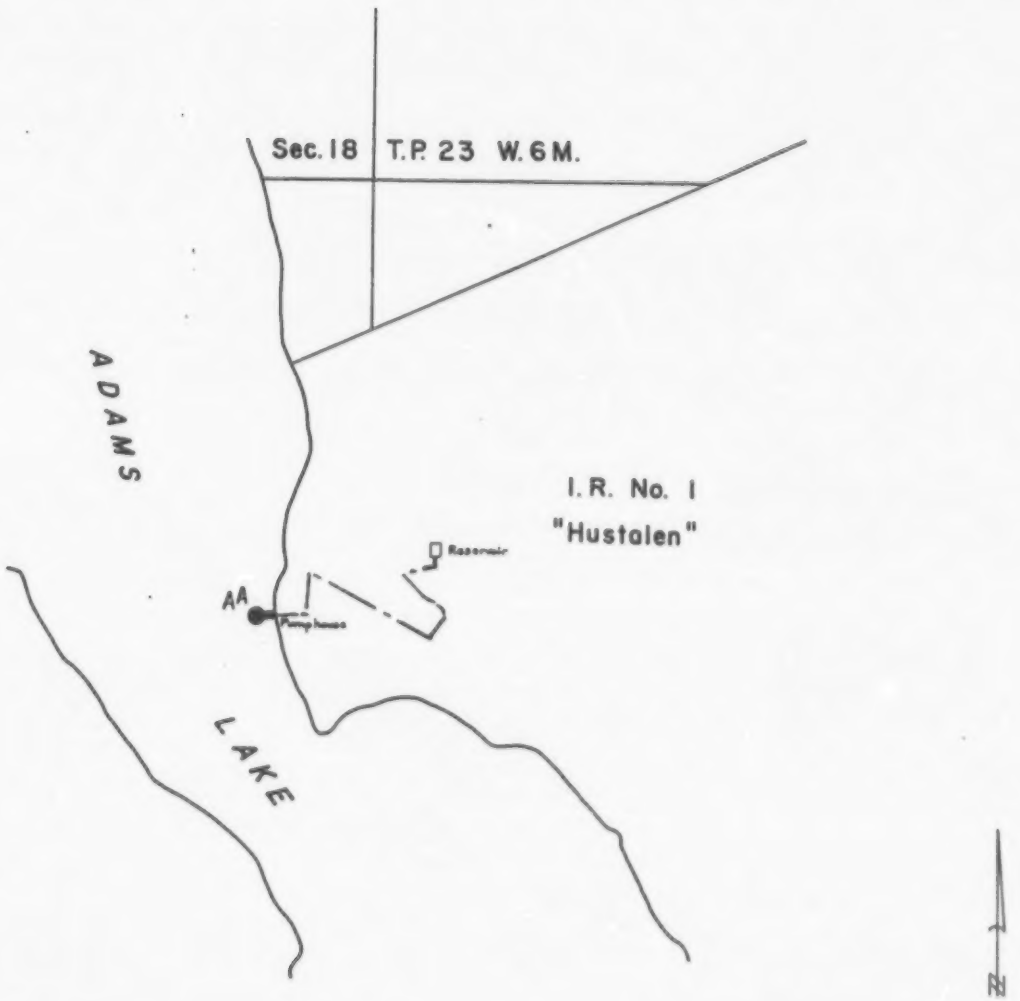
(i) The construction of the said works has been completed and the water is being used. The licensee shall continue to make a regular beneficial use of the water in the manner authorized herein.

(j) This licence is issued in substitution of Conditional Water Licence 53017.

D. E. Farrell
Deputy Comptroller of Water Rights

File No. 0323450 Date issued: 26th May, 1989 CONDITIONAL LICENCE 69516

Province of British Columbia



WATER DISTRICT :KAMLOOPS
PRECINCT :ADAMS RIVER
LAND DISTRICT :KAMLOOPS DIVISION OF YALE

LEGEND

Scale : 1:10000
Point of Diversion : ●
Map Number : WR 3601
Pipe : — — —
Permit over Crown Land: ▬▬▬

Signature [signature]
Date May 26/89

C.L. 69516 for C.L. 53017
File 0323450
P.C.L. 17717

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Syphon creek,

a tributary of Salmon Arm of Shuswap lake.

(b.) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is 26th September, 1888.

(d.) The purpose for which the water is to be used is Irrigation and Domestic.

(e.) The maximum quantity of water which may be diverted from the stream is 129.4 acre-feet per annum, of which quantity 500 gallons a day may be used for domestic purpose.

(f.) The period of the year during which the water may be used ~~is~~ for irrigation is 1st April to 30th September, and for domestic use the whole year.

(g.) The land upon which the water may be used is 64.7 acres of the Switsemalph Indian Reserve (No. 6, Adams Lake),

as shown in the said Exhibit "A."

(h.) The works for the diversion and the carriage of the water consist of flumes and ditches.

(i.) This licence is issued in substitution of Conditional Water Licence No. 7364.

Issued this 20th day of April 193 6.

RECORDED 3/24/20

J. Macdonald

Comptroller of Water Rights.

File No. 14-1-1.

Licence No. 9673

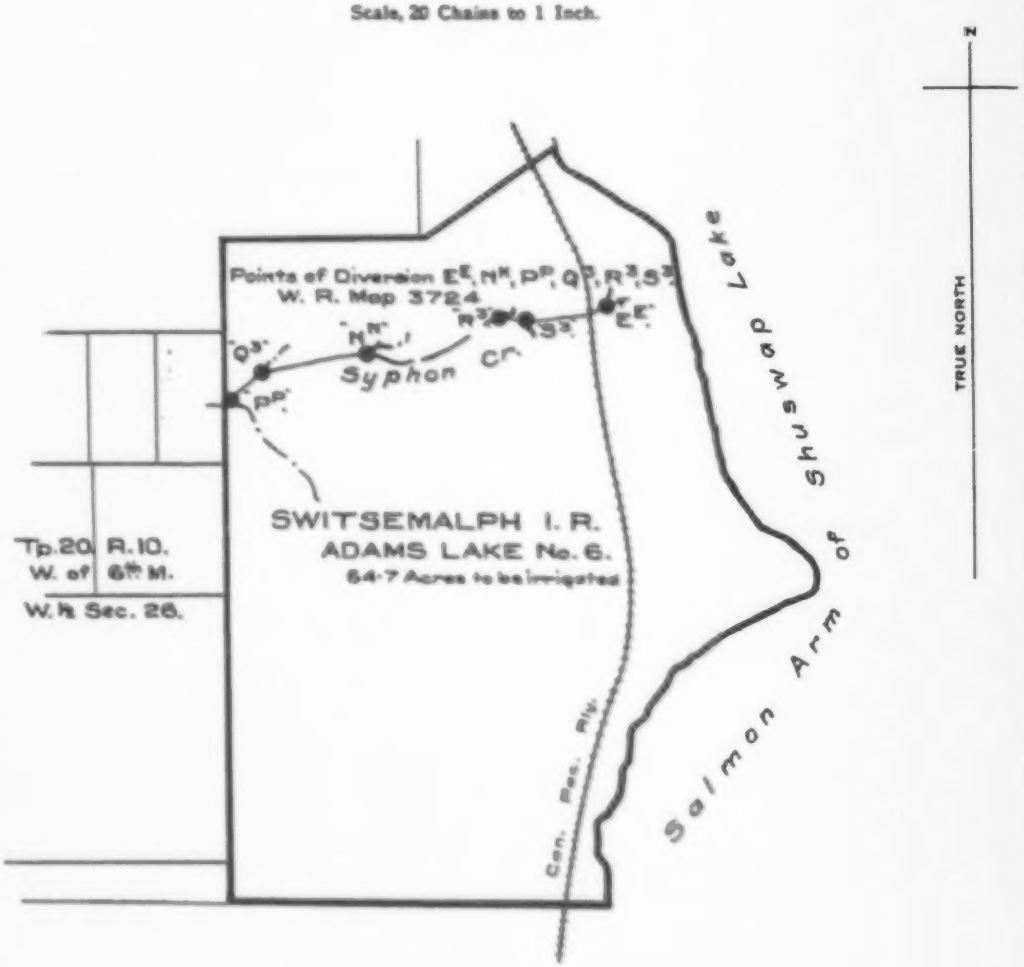
W.R.B. 2—1M-434-7004

British Columbia.

To accompany Final Licence No. 9673

KAMLOOPS WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



The boundaries of the land to which this licence is appurtenant are shown shaded and 64·7 acres within the said boundaries are to be irrigated.

Signature [signature]

Date 20th April 1936

F.L. 9673 for C.L. 7364

File 14-1-1

EXHIBIT "A"

W.R.B. 2— -9939

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Toops creek,

a tributary of Adams lake.

(b.) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is 26th September, 1888.

(d.) The purpose for which the water is to be used is Irrigation and Domestic.

(e.) The maximum quantity of water which may be diverted from the stream is 10 acre-feet per annum of which quantity 500 gallons a day may be used for domestic purpose.

(f.) The period of the year during which the water may be used ~~is~~ for irrigation is 1st April to 30th September, and for domestic use the whole year.

(g.) The land upon which the water may be used is 4.8 acres of the Toops Indian Reserve (No.3 Adams Lake),

as shown in the said Exhibit "A."

(h.) The works for the diversion and the carriage of the water consist of ditch.

(i.) This licence is issued in substitution of Conditional Water Licence No. 7363.

ABANDONED

MAR 14 1971

File No. 3-1-1.

ENTERED ON

Date issued May 20th, 1937.

10005

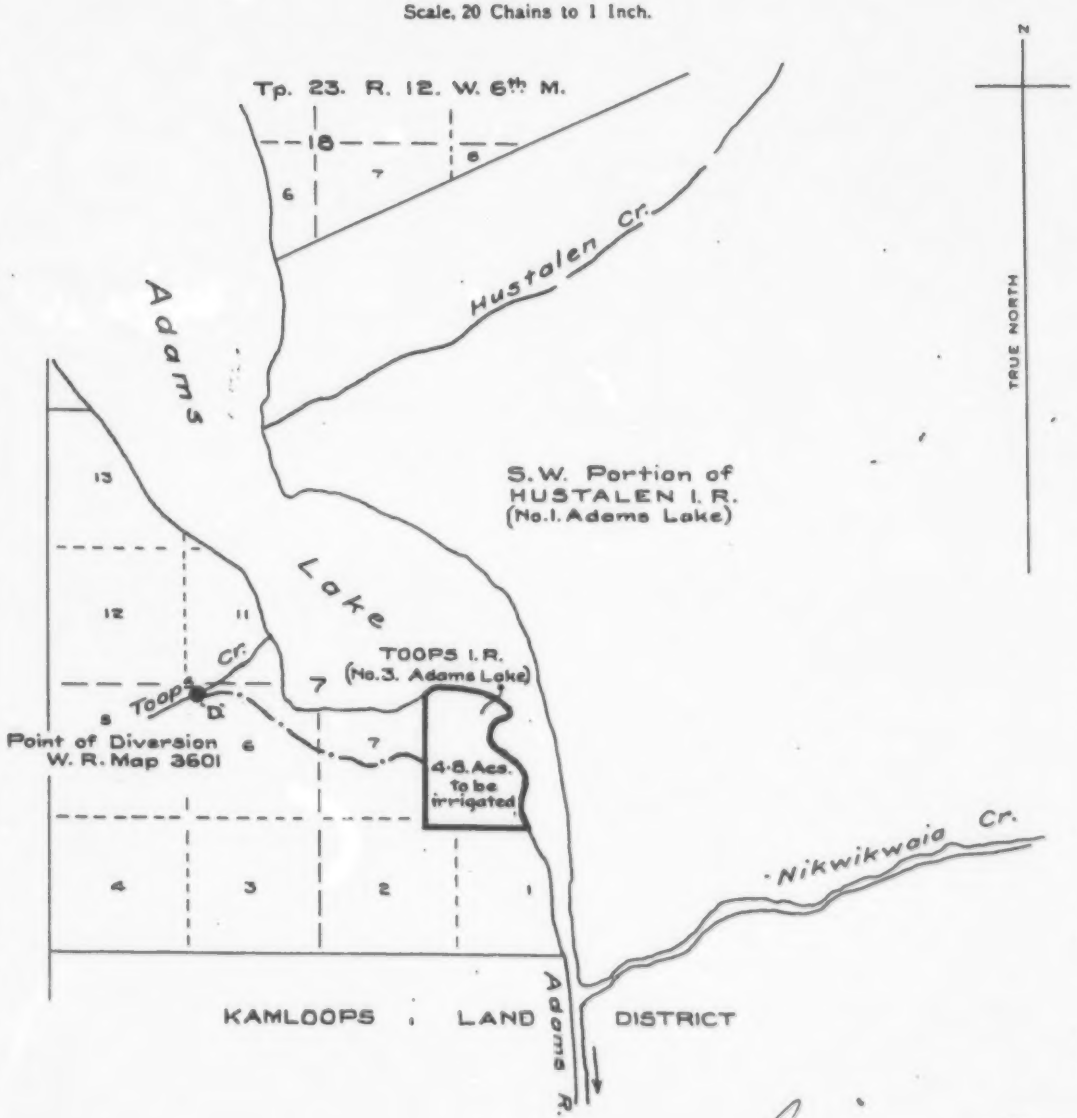
Comptroller of Water I

British Columbia

To accompany Final Licence No. 10005

KAMLOOPS WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



Signature J. Macdonell

Date 20th May 1937

F. L. 10005 for C.L. 7363

File 3-1-1

— 6 —

EXHIBIT "A"

WATER ACT

Section 20

ORDER OF CANCELLATION

File No. 0241000

In accordance with the Notice of Proposed Cancellation, dated the 1st day of May, 1984, Final Water Licence No. 10006, Bustalen Creek, is hereby cancelled.

Dated at Victoria, B. C., this 8th day of May, 1985.

D. E. Farrell,
Deputy Comptroller of Water Rights.

W.R.B. 2—1M-836-9939

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is **Hustalen creek,**

a tributary of **Adams lake.**

(b.) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is **26th September, 1888.**

(d.) The purpose for which the water is to be used is **Irrigation and Domestic.**

(e.) The maximum quantity of water which may be diverted from the stream is **22 acre-feet per annum, of which quantity 1,000 gallons a day may be used for domestic purpose,**

(f.) The period of the year during which the water may be used ~~is~~ **for irrigation is 1st April to 30th September, and for domestic use the whole year.**

(g.) The land upon which the water may be used is **11 acres of the South-west portion of the Hustalen Indian Reserve (No.1 Adams Lake),**

as shown in the said Exhibit "A."

(h.) The works for the diversion and the carriage of the water consist of **ditches.**

(i.) This licence is issued in substitution of Conditional Water Licence No. **8378.**

CANCELLED
8-5-85

Date issued **May 20th, 1937.**

Comptroller of Water Rights.

File No. **1-1-1.**

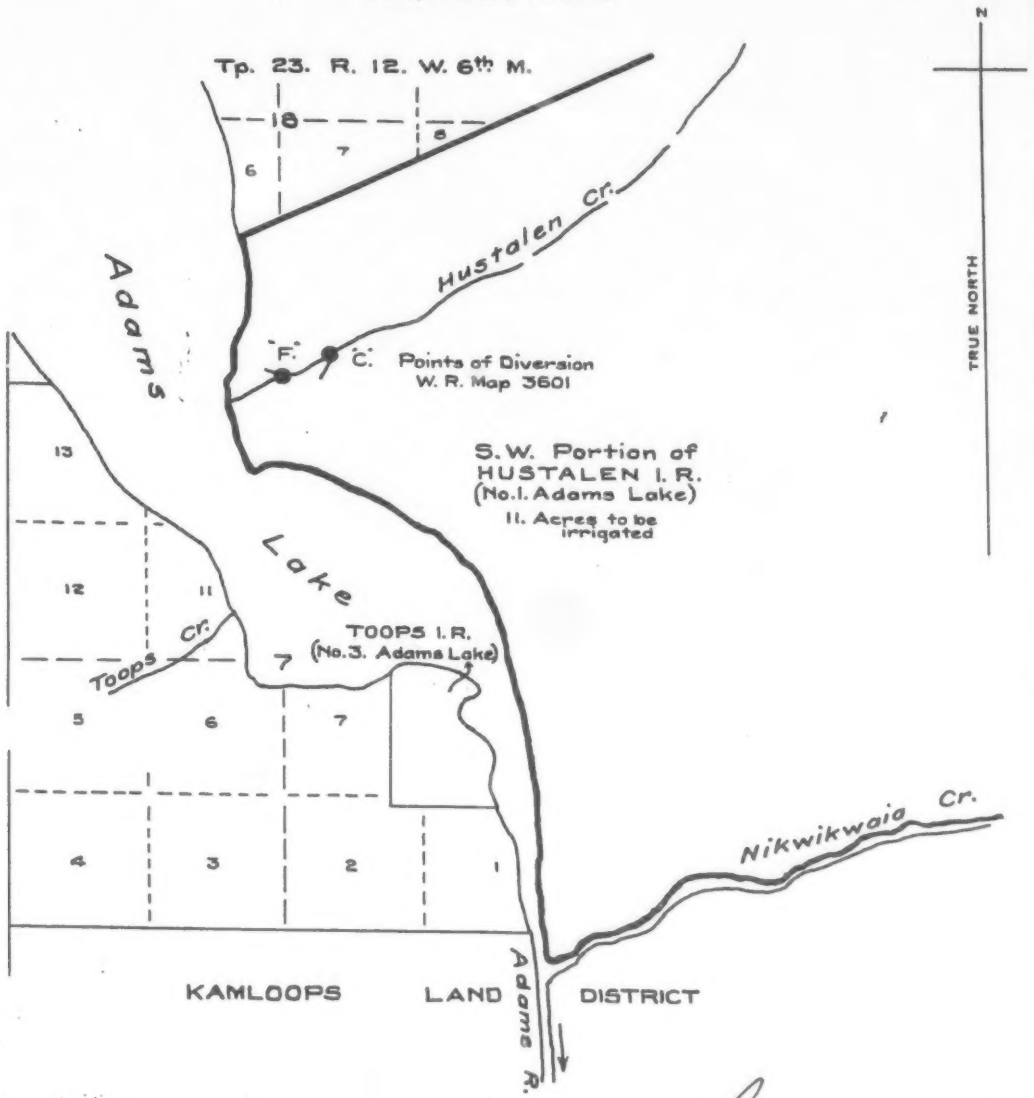
Licence No. **10006**

British Columbia

To accompany Final Licence No. 10006

KAMLOOPS WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



Signature J. Macdonell

Date 20th May 1937

F. L. 10006 for C.L. 8378

File 1-1-1

— 6 —

EXHIBIT "A"

Province of British Columbia

Ministry of Environment

Water Management Branch

ORDER

WATER ACT

Section 15

File No. 0241005

In the matter of Final Water Licence 10245 which authorizes the diversion of water from Rancherie Gulch, Loakin Creek and Niskonlith River for irrigation and domestic purposes.

Having determined that the sources of the water-supply are erroneously stated and being satisfied that no person's rights will be injuriously affected, I hereby amend clause (a) of the said licence to read as follows:

(a) The sources of the water-supply are Rancherie Gulch, Loakin Creek and Niskonlith Creek.

Dated at Victoria, B. C. this 28th day of September, 1982.

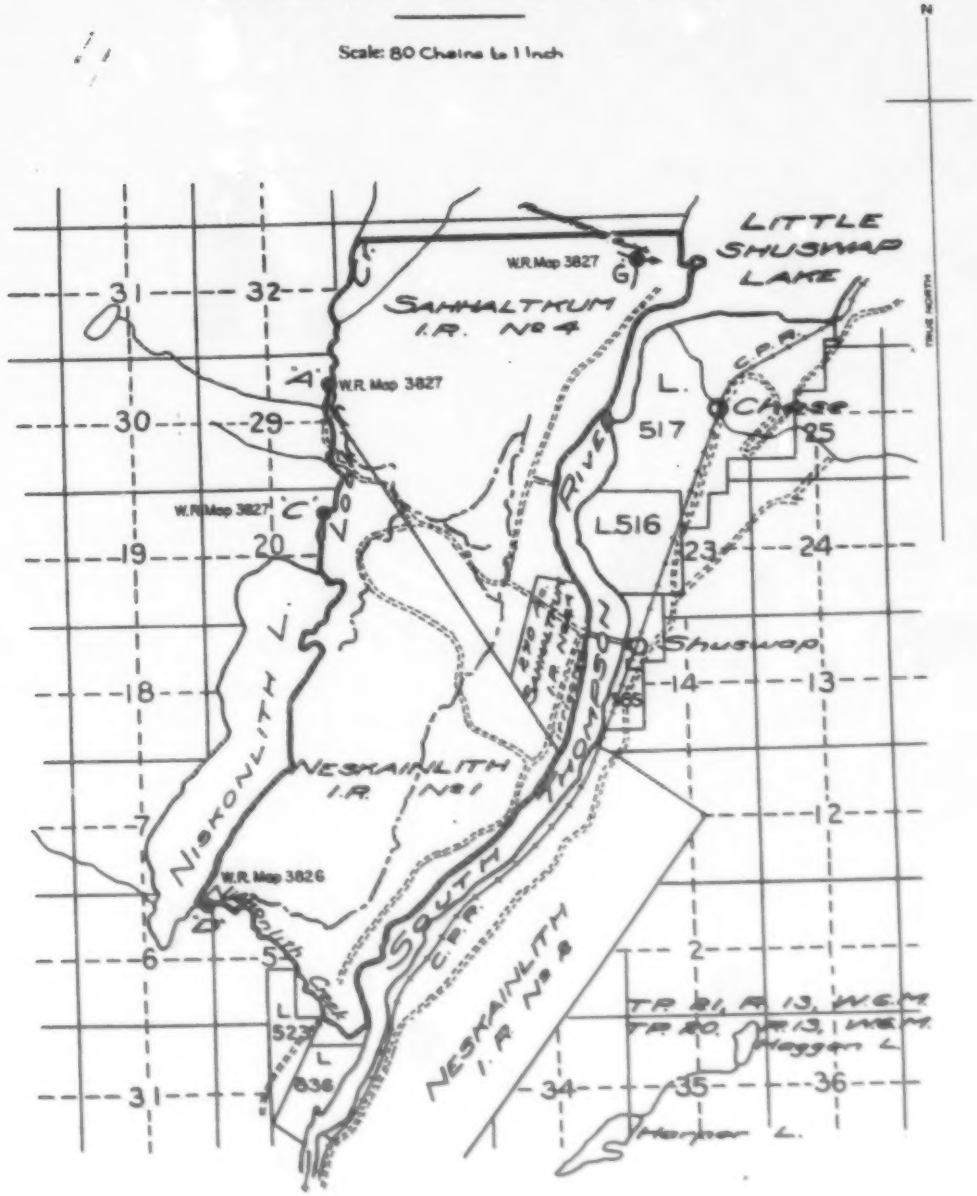
J. E. Farrell,
Deputy Comptroller of Water Rights.

British Columbia

KAMLOOPS WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 80 Chains to 1 Inch



LEGEND

Point of Diversion ●

W.R. Maps 3826 & 3827

Pipe ——— - ———

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬

Signature [signature]

Date 28th Sept. 1982

Amended F.L. 10245

File 0241005

North Thompson Precinct

For Storage see F.L. 10246

DEPARTMENT OF LANDS AND FORESTS
WATER RIGHTS BRANCH
PARLIAMENT BUILDINGS
VICTORIA, B.C.

ORDER

WATER ACT

Section 15

FILE NO. 0241005

In the matter of Final Water Licence No. 10245, Rancherie Gulch, Loakin Creek and Niskonlith River, which authorizes the diversion of 4,122 acre feet per annum of water for irrigation purpose, of which quantity, 10,000 gallons a day may be used for domestic purpose.

Being satisfied that no person's rights will be injuriously affected, I hereby authorize the construction of an intake structure as shown on Plan No. 4568 filed with the Comptroller of Water Rights, in addition of the works previously authorized.

The construction of the said works has been commenced and shall be completed and the water beneficially used on or before the 31st day of December, 1967.

Dated at Victoria, B.C., this 11th day of February, 1965.

Gordon J.A. Kidd,
Comptroller of Water Rights.

F7

W.R.B. 2—1M-8-36-9939

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply ~~is~~ are **Rancherie gulch, Loakin creek and Niskonlith river,**

a tributary of

(b.) The point of diversion from the stream ~~is~~ are located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is **10th November, 1920.**

(d.) The purpose for which the water is to be used is **irrigation and domestic.**

(e.) The maximum quantity of water which may be diverted from the stream is **4122 acre-feet per annum, of which quantity 10,000 gallons a day may be used for domestic purpose,**

(f.) The period of the year during which the water may be used ~~is~~ for **irrigation is 1st April to 30th September, and for domestic use the whole year.**

(g.) The land upon which the water may be used is **1649.1 acres of the Sahhaltkum Indian Reserves Nos. 4 and 4A, and Neskainlith Indian Reserve No. 1,**

as shown in the said Exhibit "A."

(h.) The works for the diversion and the carriage of the water consist of **ditches and flumes.**

(i.) This licence is issued in substitution of Conditional Water Licence No.s. **5230, 5243, 6259 and 6363.**

AMENDED 11-2-65

AMENDED 28-9-82

ENTERED ON
Map No. 5836
By B.K.M.

Date issued **21st March, 1938.**

Comptroller of Water Rights.

DD

File No. **6-2-1.**

Licence No. **10245**

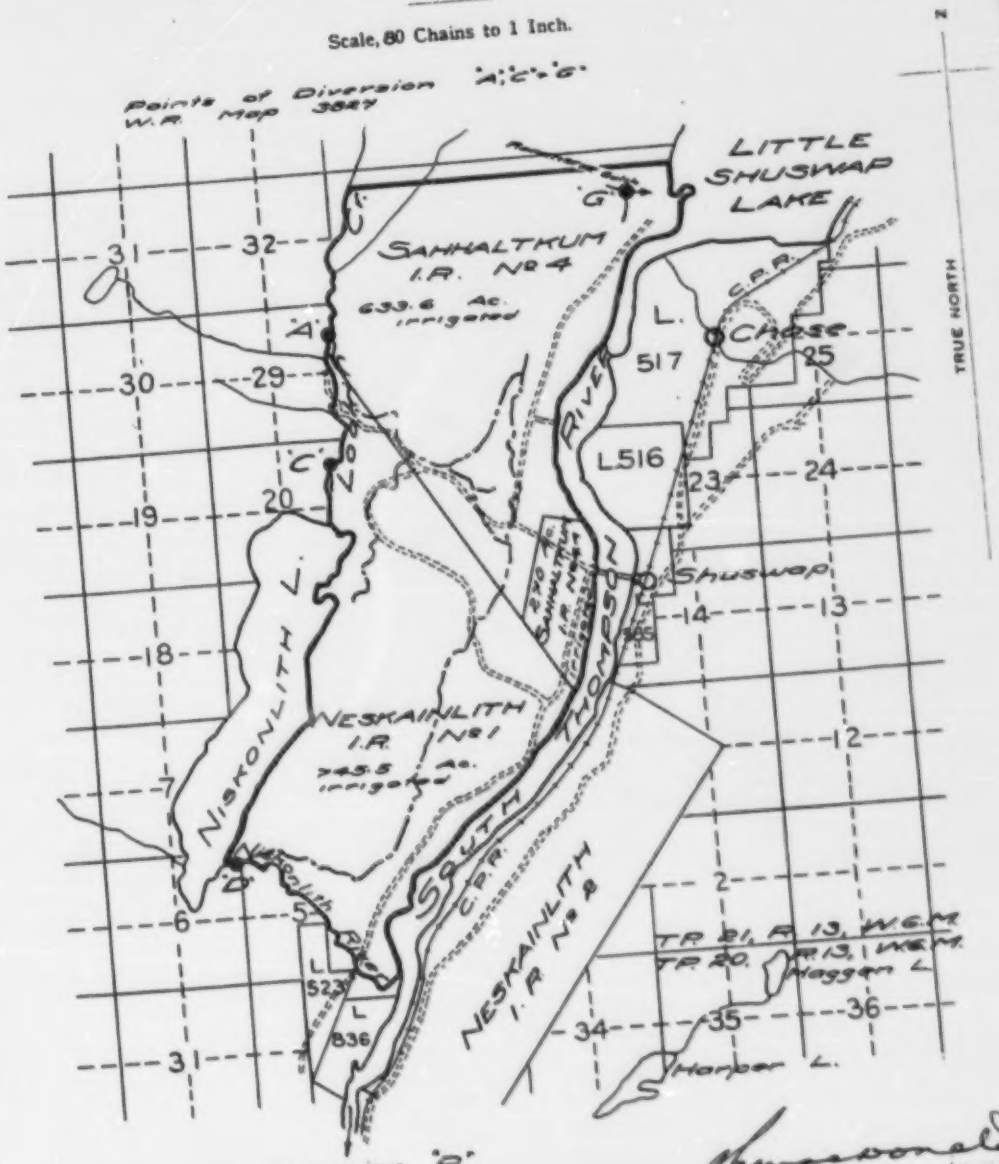
8

British Columbia.

To accompany { Final Licence No. 10225 for
Conditional Licence No. 5230, 5243, + 6239.

KAMLOOPS WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



Signature [signature]

Date 21st March, 1938 (5230, 5243, 6239)
F.L. (10225) for C.L. (6239)
File 2-2-1

EXHIBIT "A"

For storage see F.L. 10226

Province of British Columbia

Ministry of Environment

Water Management Branch

ORDER

WATER ACT

Section 15

File No. 0241005

In the matter of Final Water Licence 10246 which authorizes the storage of water from Rancherie Gulch, Loakin Creek and Niskonlith River, with the reservoir in Niskonlith Lake, for use as set out in Final Water Licence 10245.

Having determined that the sources of the water-supply are erroneously stated and being satisfied that no person's rights will be injuriously affected, I hereby amend clause (a) of the said licence to read as follows:

(a) The sources of the water-supply are Rancherie Gulch, Loakin Creek and Niskonlith Creek, and the reservoir is Niskonlith Lake.

Dated at Victoria, B. C., this 28th day of September, 1982.

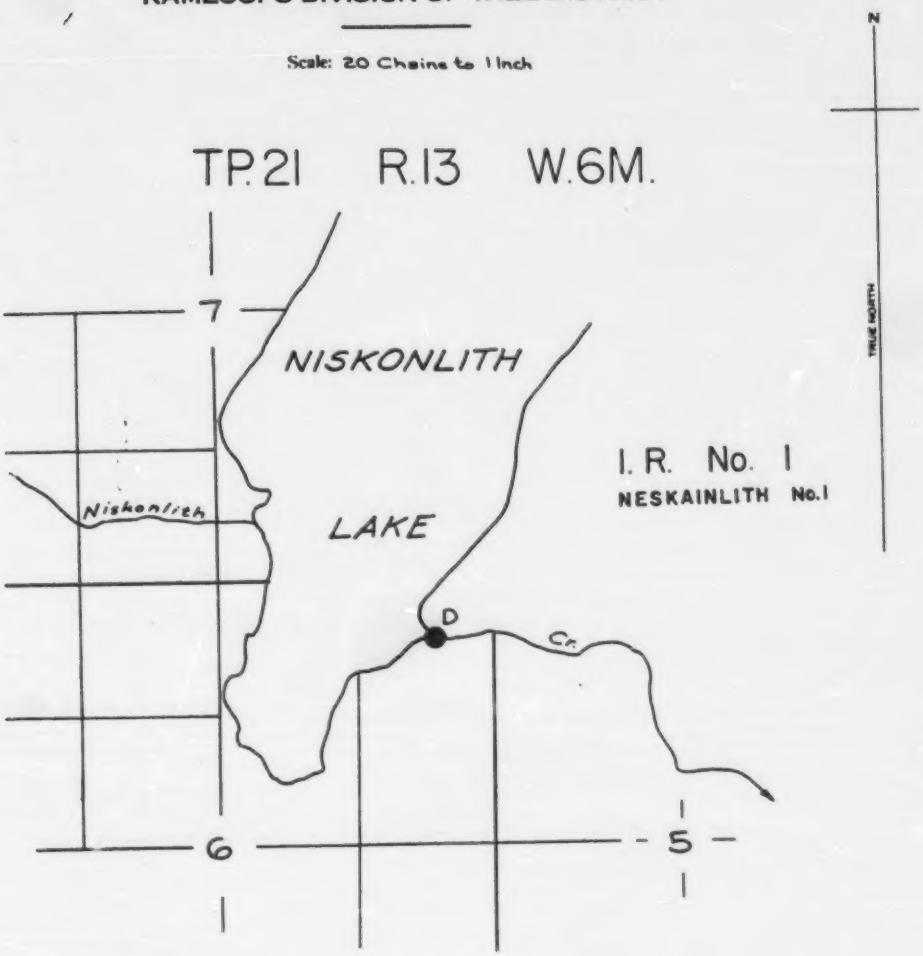
J. E. Farrell,
Deputy Comptroller of Water Rights.

British Columbia

KAMLOOPS WATER DISTRICT

KAMLOOPS DIVISION OF YALE DISTRICT

Scale: 20 Chains to 1 Inch



LEGEND

Dam ●

W.R. Map 382G

Signature .....

Date 28th Sept. 1982

Amended F.L. 10246

File 0241005

North Thompson Precinct

For Diversion see F.L. 10245

Province of
British Columbia

Ministry of
Environment

Thompson-Nicola Region
1259 Dalhousie Drive
Kamloops
British Columbia
V2C 5Z5
Telephone: (604) 374-9717

YOUR FILE

OUR FILE 0241005

ORDER

WATER ACT

Section 15

File No. 0241005

In the matter of Final Water Licence 10246, which authorizes the storage of water from Niskonlith Creek, Loakin Creek and Rancherie Gulch and reservoir is Niskonlith Lake, for use as set out in Final Water Licence 10245.

As Conditional Water Licence 67333 has been issued in substitution of Final Water Licence 10245 and being satisfied that no person's rights will be injuriously affected, I hereby amend clauses (d) and (g) of Final Water Licence 10246 to read as follows:

(d) The purpose for which the water is to be used is storage.

(g) The land upon which the water is to be used and the appurtenancy of this licence is as set out in Conditional Water Licence 67333.

Dated at Kamloops, B.C., this 20th day of July, 1990.

A.D. Zackodnik, P.Eng.
Regional Water Manager
Southern Interior Region

DEPARTMENT OF LANDS AND FORESTS
WATER RIGHTS BRANCH
PARLIAMENT BUILDINGS
VICTORIA, B.C.

ORDER

WATER ACT

Section 15

FILE NO. 0241005

In the matter of Final Water Licence No. 10246, Rancherie Gulch, Loakin Creek and Niskonlith River, with the reservoir in Niskonlith Lake, which authorizes the storage of 6,000 acre feet per annum of water for use as set out under Final Water Licence No. 10245.

Being satisfied that no person's rights will be injuriously affected, I hereby authorize the construction of an earth dam, 10.5' high by 80' long and spillway as shown on Plan No. 4568, filed with the Comptroller of Water Rights, in lieu of the works previously authorized.

The construction of the said works has been commenced and shall be completed and the water beneficially used on or before the 31st day of December, 1967.

Dated at Victoria, B.C., this 11th day of February, 1965.

Gordon J.A. Kidd,
Comptroller of Water Rights.

W.R.B. 2—1M-6314-9939

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to ~~divert and use~~ store water as follows:—

(a.) The source of the water-supply ~~is~~ are Rancherie gulch, Loakin creek and Niskonlith river, and the reservoir is Niskonlith lake.
~~a tributary of~~

(b.) The point of ~~diversion from the stream~~ storage is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is 10th November, 1920.

(d.) The purpose for which the water is to be used is as set out in Final Water Licence No. 10245

(e.) The maximum quantity of water which may be ~~diverted~~ stored from the stream is 6000 acre-feet.

(f.) The period of the year during which the water may be ~~used~~ stored is 1st October to 15th June.

(g.) The land upon which the water may be used is as set out in Final Water Licence No. 10245

as shown in the said Exhibit "A."

(h.) The works for the diversion and the carriage of the water consist of earth dam 10.5' high, 80' long.

(i.) This licence is issued in substitution of Conditional Water Licence Nos. 5230, 5243 and 13265.

ENTERED ON
App No. 2836
By B.C.W.R.

AMENDED 11-2-65

AMENDED 28-9-82

Date issued 21st March, 1938.

Comptroller of Water Rights.

File No. 6-2-1.

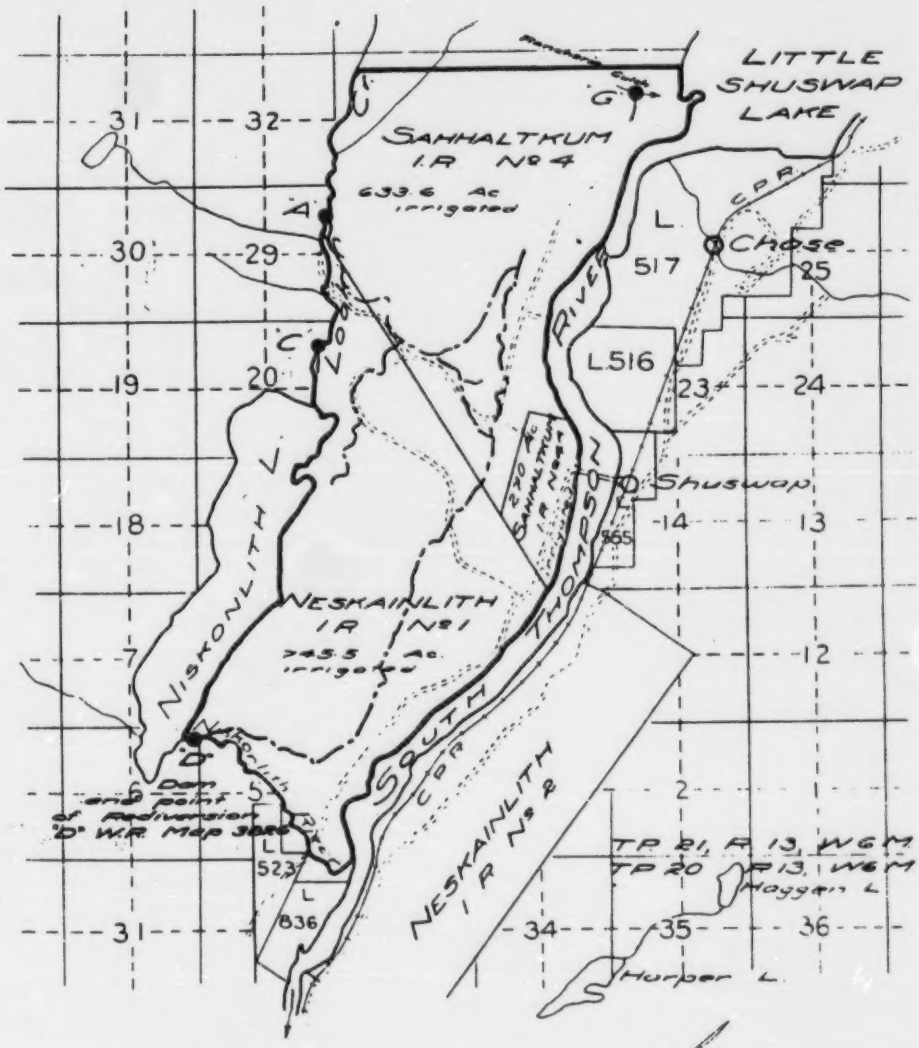
Licence No. 10246

British Columbia.

To accompany { Final Licence No. 10246 ..... for
Conditional Licence No. 5230, 5243 & 13265

KAMLOOPS WATER DISTRICT.

Scale 80 Chains to 1 Inch



Signature [signature]

Date 21st March, 1938.

F.L. 10246 for C.L. 5230, 5243, 13265

File: 6-2-1

EXHIBIT "A"

For Diversion see F.L. 10245

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The ~~Superintendent General~~ Director of Indian Affairs of Ottawa, Canada, is hereby authorized to divert and use water as follows:—

(a.) The source of the water-supply is Maki Brook

a tributary of Shuswap Lake.

(b.) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(c.) The date from which this licence shall have precedence is 4th May, 1933.

(d.) The purpose for which the water is to be used is Irrigation.

(e.) The maximum quantity of water which may be diverted from the stream is

8 acre feet per annum

(f.) The period of the year during which the water may be used is 1st April to 30th September.

(g.) The land upon which the water may be used is Switzmalph Indian Reserve, Adams Lake No. 6, of which 4 acres may be irrigated

as shown in the said Exhibit "A"

(h.) The works for the diversion and the carriage of the water consists of Intake and ditch.

(i.) This licence is issued in substitution of Conditional Water Licence No. 12283.

ENTERED ON
Map No. 37200
By A=L

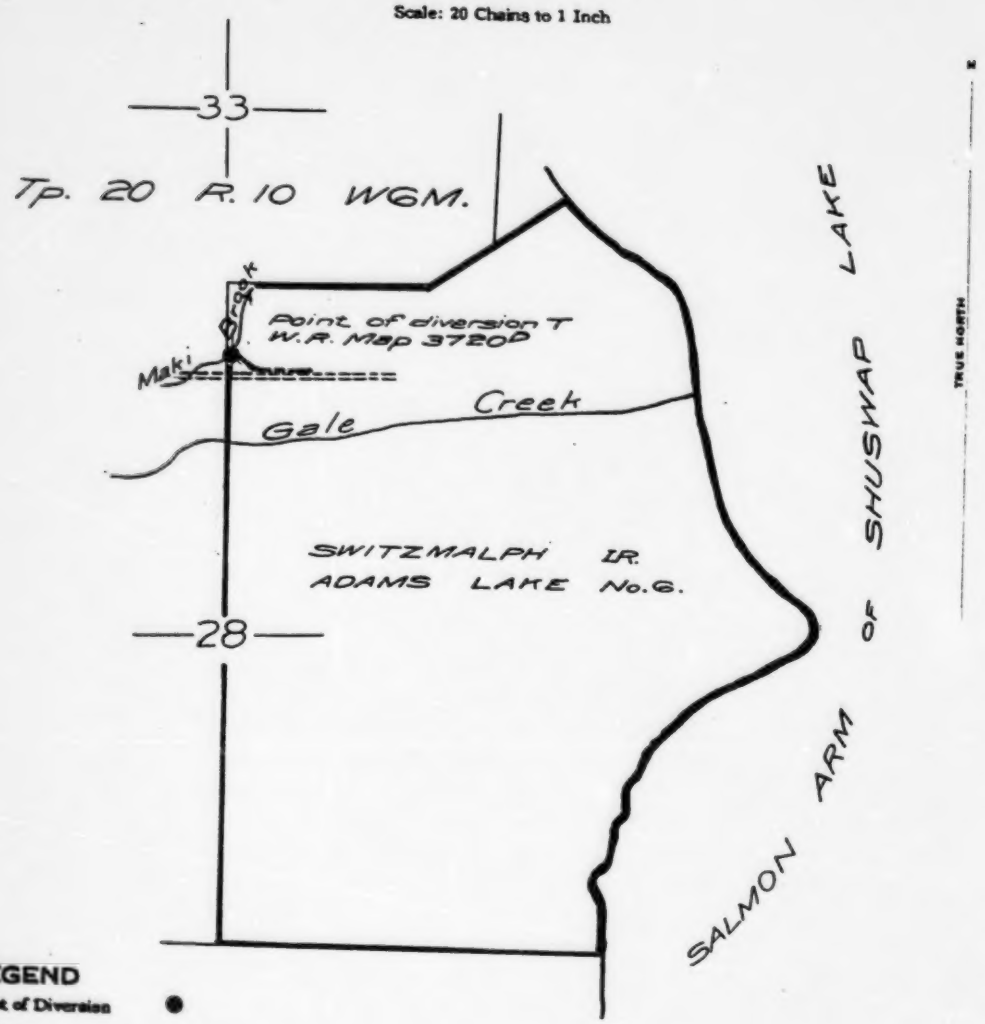
E. H. TREDCROFT
Comptroller of Water Rights.

File No. 0112459 Date issued May 1, 1951 Licence No. 14301

To accompany Cond. Final Li No. 14301

KAMLOOPS WATER DISTRICT

Scale: 20 Chains to 1 Inch



LEGEND

Point of Diversion ●

Ditch ———

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬

Signature E. H. L.

Date May 1st 1951

FL. 14301 for C.L. 12263

File 0112459

EXHIBIT "A"

W.R.B. 17—5M-353-5012

PROVINCE OF BRITISH COLUMBIA

Water Rights Branch

DEPARTMENT OF LANDS AND FORESTS

FINAL WATER LICENCE

Director of Indian Affairs, of Ottawa, Ontario.

is hereby authorized to divert and use water as follows:—

(*a*) The source of the water-supply is South Thompson River.

(*b*) The point of diversion is located as shown on the attached plan.

(*c*) The date from which this licence shall have precedence is 2nd March, 1953.

(*d*) The purpose for which the water is to be used is domestic.

(*e*) The maximum quantity of water which may be diverted is 3000 gallons a day,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(*f*) The period of the year during which the water may be used is the whole year.

(*g*) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve No. 4, Sahhaltkum.

(*h*) The works authorized hereunder are pipe, pump and well

located as shown on the attached plan.

(*i*) This licence is issued in substitution of Conditional Water Licence No. 21656.

ENTERED ON 3827 R.M.

ABANDONED 11/6/68

A. P. Paget,
Comptroller of Water Rights.

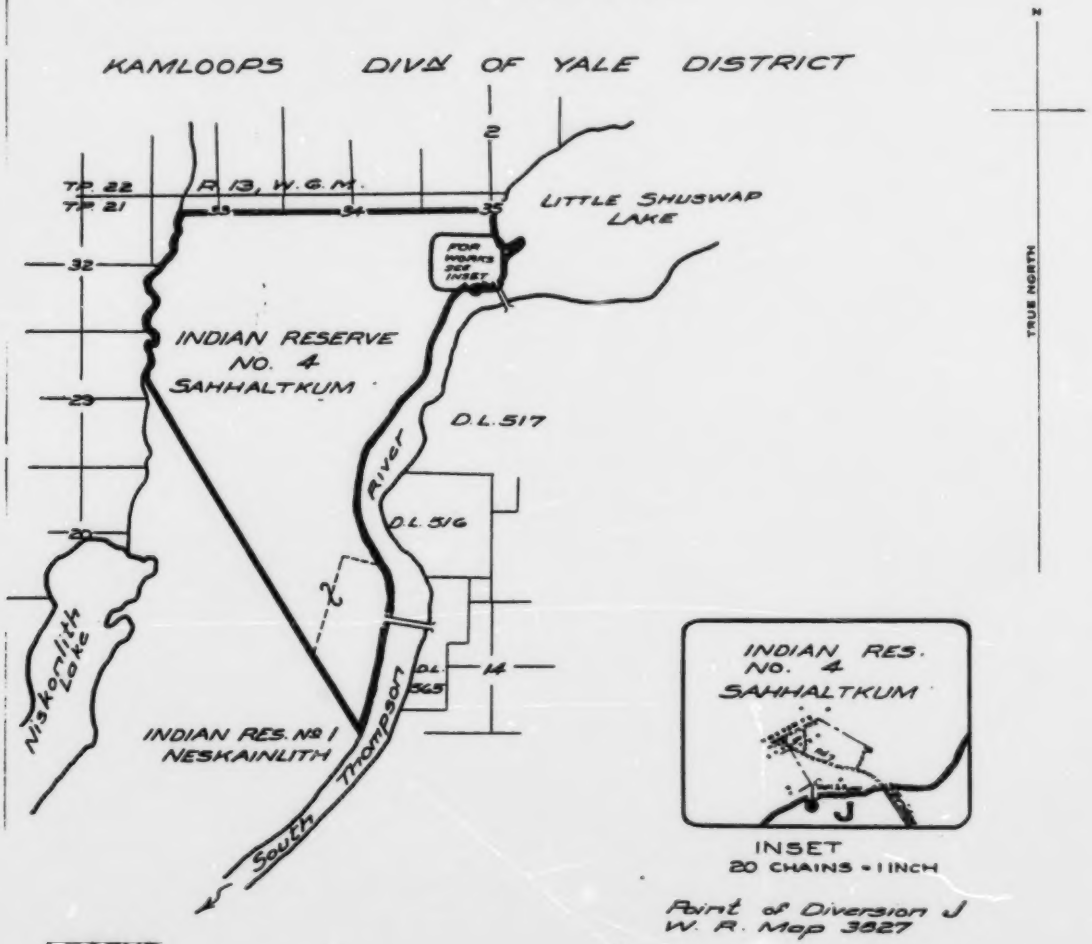
File No. 0198840 Date issued 2nd July, 1959. Licence No. 13277

10.

British Columbia

KAMLOOPS WATER DISTRICT

(5280 Ft.)
Scale: 80 Chains to 1 Inch



Point of Diversion J
W. R. Map 3827

LEGEND

Point of Diversion ●
Pipeline — · —
Buildings ▪

The boundaries of the land to which this licence is appurtenant are shown thus ▬▬▬

Signature O. Dagg

Date July. 2, 1959

F.L. 17277 for C.L. 21656
File 0198840

EXHIBIT "A"

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1995/10/06 11:21
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : H09604 - Adams Lake on Adams River
END POINT : S09577 - Adams River right of Shuswap Lake

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source	WR Map	POD	RED POD Comments					Proc	
1994/09/02	2108651	3002781	HUSTALEN INDIAN RESERVE NO 1 ADAMS LAKE INDIAN BAND 981-686-7152 BOX 588 CHASE BC V0E1H0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
Adams River	WR3601	Y3 N						13A KAM - ADAMS RIVER	

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1995/10/06 11:21
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD48220 - 3601 C
END POINT : SO9607 - Hustalen Creek left of Adams Lake

---------- No Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1995/10/06 11:22
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : H09414 - Morrison Lake on Loskin Creek
END POINT : H09410 - Loskin Creek left of Highsmith Lake

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			WR Map	PSD	RSD	PSD Comments			Freq	
1920/11/10	C067333	0241005	SAHAALTUSH INDIAN RESERVE NO. 4 AND N	SKEESONLITH INDIAN BAND	DOM	10,000.00 GD	Jan 01	Dec 31	FOR STORAGE SEE P010246 (0241005)	
			SKEESONLITH INDIAN RESERVE NO. 1	981-490-7183 BOX 488 CHASE BC V0E1M0	IRR	6,122.00 AF	Apr 01	Sep 30		
Loskin Creek			WR3027	C	N				13N KAM - NORTH THOMPSON	
Niskonlith Creek			WR3026	D	N					
Rancherie Gulch			WR3027	G	N					

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1995/10/17 09:01
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD49833 - 3720D Q
END POINT : S010291 - Maki Brook left of Shuswap Lake

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD	RED POD Comments					Proc	
1925/12/07	P007823	0065989	L 3 OF SW 1/4 SEC 33 TP 30 R 10 W6M PLAN 1769	MACDONALD WILLIAM G & EILEEN J 5111 40 ST NW SALMON ARM BC V1E4N2	DOM	500.00 GD	Jan 01	Dec 31		
Haki Brook		WR3720D	Q N						13E KAM - GRAND PRAIRIE	
1933/05/06	P014301	0112459	4 AC OF IR 86 SWITSHALPH	ADAMS LAKE INDIAN BAND 981-696-7157 BOX 588 CHASE BC V0E1M0	IRR	8.00 AF	Apr 01	Sep 30		
Haki Brook		WR3720D	T N						13E KAM - GRAND PRAIRIE	

---------- Total of 3 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1995/10/20 10:53
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : H09418 - IE Creek (9418) right of Nicholith Creek
END POINT : 009407 - Nicholith Creek right of South Thompson River

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source	WR Map	POD	NRD POD Comments					Proc	
1969/03/15	P004063	0241588 100 AC OF L 836 KDYD	A & W RANCHING LTD ARNE RAVEN BOX 557 CHASE BC V0E1H0	DOM IRR	1,000.00 GD 250.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Niskonlith Creek	WR3026	D	N					13H KAM - NORTH THOMPSON	
1969/02/15	P007968	0241590 78.3 AC OF L 533 KDYD	A & W RANCHING LTD ARNE RAVEN BOX 557 CHASE BC V0E1H0	DOM IRR	1,000.00 GD 195.50 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Niskonlith Creek	WR3026	D	N					13H KAM - NORTH THOMPSON	
1977/06/16	P006745	0241589 44 AC OF L 524 KDYD	A & W RANCHING LTD ARNE RAVEN BOX 557 CHASE BC V0E1H0	DOM IRR	1,000.00 GD 110.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Niskonlith Creek	WR3026	D	N					13H KAM - NORTH THOMPSON	
1911/04/06	P004040	0265610 26.4 AC OF FRAC NE 1/4 OF SEC 32 & THAT PART OF FRAC NW 1/4 OF SEC 33 WSN LYING TO W OF S THOMPSON R TP 20 R 13	A & W RANCHING LTD ARNE RAVEN BOX 557 CHASE BC V0E1H0	IRR	66.00 AF	Apr 01	Sep 30		
Niskonlith Creek	WR3026	D	N					13H KAM - NORTH THOMPSON	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED POD Comments						Proc
1920/11/10	C067333	0241005	SAHKALTRUM INDIAN RESERVE NO. 4 AND N ESKAINLITH INDIAN RESERVE NO. 1	NESKONLITH INDIAN BAND 981-690-7183 BOX 600 CHASE BC V0K1N0	DOM IRR	10,000.00 GD 4,122.00 AF	Jan 01 Apr 01	Dec 31 Sep 30	FOR STORAGE SEE F010246 (0241005)	
Niskonlith Creek		WR3026	D N							
Ranchorio Gulch		WR3027	G N						13H KAM - NORTH THOMPSON	
Loskin Creek		WR3027	C N							
1920/11/10	F010246	0241005	STOR FOR C067333	NESKONLITH INDIAN BAND 981-690-7183 BOX 600 CHASE BC V0K1N0	STORD	6,000.00 AF	Oct 01	Jun 15	STOR IN NISKONLITH LK	
Niskonlith Creek		WR3026	D N						13H KAM - NORTH THOMPSON	
1960/11/14	F012186	0142166	56 AC OF L 498 EDYD	A & W RANCHING LTD ANNE RAVEN BOX 557 CHASE BC V0K1N0	IRR	135.00 AF	Apr 01	Sep 30		
Niskonlith Creek		WR3026	D N						13H KAM - NORTH THOMPSON	
1964/11/11	F015081	0154602	4.8 AC OF FRAC SE 1/4 OF SEC 5 TP 21 R 13 W6M	A & W RANCHING LTD ANNE RAVEN BOX 557 CHASE BC V0K1N0	IRR	12.00 AF	Apr 01	Sep 30		
Niskonlith Creek		WR3026	D N						13H KAM - NORTH THOMPSON	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD HRD POD Comments					Proc	
1969/11/05	C036756	0290561	FRAC N 1/2 OF LS 15 OF SEC 6 TP 21 R 13 W6M	ROBILLARD EARL H BOX 478 CHASE B C V0E1H0	DOM	500.00 GD	Jan 01	Dec 31		
	Nishonlith Creek		WR3026	P M					13H KAM - NORTH THOMPSON	
1988/05/16	C047179	1001273	W 1/2 OF LS 2 SEC 7 TP 21 R 13 W6M KOYD	GARLAND ROBERT J & DEBORA L BOX 1102 CHASE BC V0E1H0	DOM	500.00 GD	Jan 01	Dec 31		
	Nishonlith Creek		WR3026	S N					13H KAM - NORTH THOMPSON	

---------- Total of 10 Licences Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1995/10/30 10:56
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : 709414 - Rancherio Gulch
END POINT : 709414 - Rancherio Gulch

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED	POD Comments			Proc	
1920/11/10	C067333	0241005	SAHHALTEUM INDIAN RESERVE NO. 4 AND N		NESKONLITH INDIAN BAND	DOM	10,000.00 GD	Jan 01	Dec 31	FOR STORAGE SEE F010246 (0241005)	
			ESKAINLITH INDIAN RESERVE NO. 1		981-690-7183 BOX 608 CHASE BC V0E1M0	IRR	4,123.00 AF	Apr 01	Sep 30		
Rancherie Gulch		WR3027	G	N						13H KAM - NORTH THOMPSON	
Niskonlith Creek		WR3026	D	N							
Loskin Creek		WR3627	C	N							

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : DJOLLY
Date Report Requested : 1995/10/17 10:47
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD49557 - 3724 G7
END POINT : 8010333 - Syphon Creek left of Shuswap Lake

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source	WR Map	POD	RED POD Comments					Prec	
1888/09/26	F009673	0261003	64.7 AC OF IR 86 SMITHERMALPH RDYD	ADAMS LAKE INDIAN BAND 981-686-7157 BOX 588 CHASE BC V0E1M0	DOM IRR	500.00 GD Jan 01 Dec 31 129.40 AF Apr 01 Sep 30			
Syphon Creek	WR3724	PP	N					13E KAM - GRAND PRAIRIE	
Syphon Creek	WR3724	EE	N						
Syphon Creek	WR3724	S3	N						
Syphon Creek	WR3724	R3	N						
Syphon Creek	WR3724	NN	N						
Syphon Creek	WR3724	Q3	N						
1965/07/22	C059191	0262795	66.65 AC OF THAT PART OF SE 1/4 SEC 29 TP 20 R 10 W6M SHOWN ON PLAN B2 EXC PLAN 7224, 11762 & 18521	RASPBERRY WAYNE GORDON RASPBERRY BARBARA ANNE 3261-50 ST NW SALMON ARM BC V1E4N2	IRR	92.90 AF Apr 01 Sep 30			
Syphon Creek	WR3724	G7	N					13E KAM - GRAND PRAIRIE	
1965/07/22	C059192	0370367	3.55 AC OF L A OF SEC 29 TP 20 R 10 W6M PLAN 18521	CAMERON RONALD D 2945 BROWN RD SALMON ARM BC V1E4N1	IRR	7.10 AF Apr 01 Sep 30			
Syphon Creek	WR3724	H7	N					13E KAM - GRAND PRAIRIE	
1968/02/22	C033807	0277642	12.5 AC OF L 4 OF FRAC SEC 20 TP 20 R 10 W6M PLAN 875	GIESAS THOMAS R & SANDRA L 4120 50TH AVE N W SALMON ARM BC V1E4G3	DOM IRR	500.00 GD Jan 01 Dec 31 25.00 AF Apr 01 Sep 30			
Syphon Creek	WR3724	J6	N					13E KAM - GRAND PRAIRIE	
Syphon Creek	WR3724	L6	N						

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			WR Map	POD	RED POD Comments				Proc	
1969/08/21	C037560	0290185	L 17 OF SEC 28 TP 20 R 10 W6M PLAN 18330	HARTLEY PATRICK J BOX 1135 VALEMOUNT BC V0E2Z0	DOM	500.00 GD	Jan 01	Dec 31		
Syphon Creek			WR3724	M6	M				13E KAM - GRAND PRAIRIE	
1970/04/14	C037456	0296256	9 AC OF S 1/2 OF LS 13 OF SEC 28 TP 20 R 10 W6M EXC PLAN 7402 & 16605	THURSTON PATRICK G & NORMA G 4200 50TH ST NW SALMON ARM BC V1E4N2	IRR	10.00 AF	Apr 01	Sep 30		AMD UNDR AMENDMENT
Syphon Creek			WR3724	P6	M				13E KAM - GRAND PRAIRIE	
1973/06/06	C042457	0316779	L 7 OF SEC 28 TP 20 R 10 W6M PLAN 18330	MCGUIRE LEWIS A HAZEL MCGUIRE JEAN M 4560 42 ST NW SALMON ARM BC V1E4N2	DOM	500.00 GD	Jan 01	Dec 31		
Syphon Creek			WR3724	T6	M				13E KAM - GRAND PRAIRIE	

---------- Total of 7 Licences Reported ----------

Stream Register Report Water Licence Information System

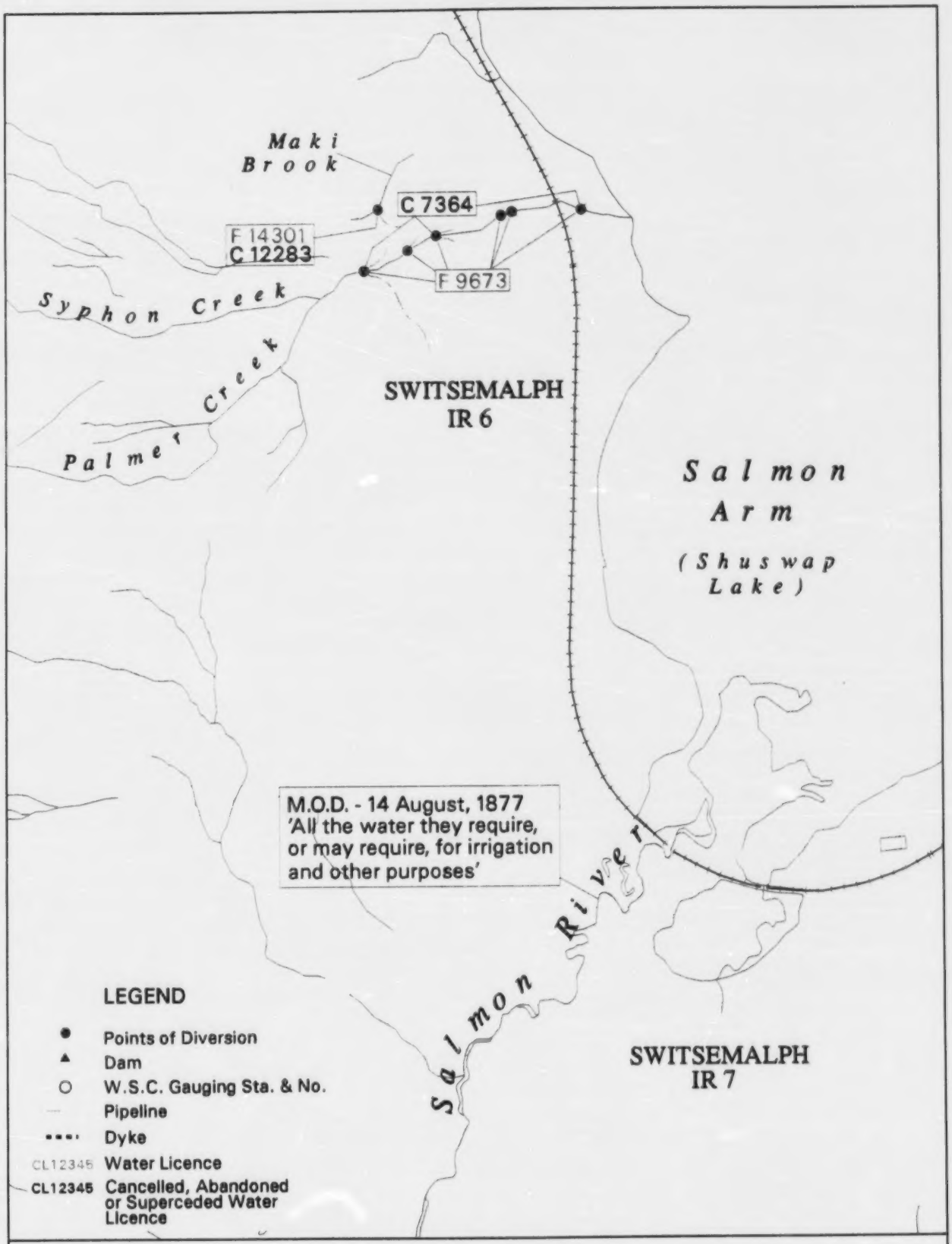
Report Requested By : DJOLLY
Date Report Requested : 1995/10/17 14:13
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : FD40230 - 3601 BR
END POINT : SO9612 - Toops Creek right of Adams Lake

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			WR Map	POD RED POD Comments					Prec	
1970/06/26	C017689	0206688	L 1 OF SEC 7 TP 23 R 12 W6M PLAN 19766	JOHNSON WILLIAM N & CAROL 1706 CASTLE AVE FORTERVILLE CA 93257	DOM	500.00 GD	Jan 01	Dec 31		
Teapot Creek			WR3601	E N					13A KAM - ADAMS RIVER	
1971/07/06	C039091	0305636	L 3 OF SEC 7 TP 23 R 12 W6M PLAN 19766	RAMSAY LARRY J & NICHELLE R BOX 593 CHASE BC V0E1M0	DOM	500.00 GD	Jan 01	Dec 31		
Teapot Creek			WR3601	E N					13A KAM - ADAMS RIVER	
1971/07/13	C067186	0305672	L 6 SEC 7 TP 23 R 12 W6M RDVD PLAN 22234	DAVENPORT JOANNE N RR 3 COMP 21 SITE 5 CHASE BC V0E1M0	DOM	500.00 GD	Jan 01	Dec 31		
Teapot Creek			WR3601	E N					13A KAM - ADAMS RIVER	
1974/09/09	C067187	0305226	L 3 OF SEC 7 TP 23 R 12 W6M RDVD PLAN 22234	RITTER WOLFGANG SITE 5 COMP 9 RR 3 CHASE BC V0E1M0	DOM	500.00 GD	Jan 01	Dec 31		
Teapot Creek			WR3601	E N					13A KAM - ADAMS RIVER	
1977/02/10	C050656	0345000	UNDERTAKING OF THE LICENSEE AS SET OUT IN CPCN 310/1979	TOOPS CREEK WATERWORKS LTD C/O OWNERS STRATA K133 RR 3 COMP 27 SITE 5 CHASE BC V0E1M0	WWLA	4,562,500.00 GY	Jan 01	Dec 31		
Teapot Creek			WR3601	GD N					13A KAM - ADAMS RIVER	

Stream Register Report — Water Licence Information System — DATE: 1995/10/17 TIME: 14:13 PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Apportionment	Licensee	PUC	Quantity/Units	Term start	Term End	Licence Comments	Process Status
Source		WR Map	POD	RED POD Comments					Prec	
1989/08/01	C067139	3001502	L 4 SEC 7 TP 23 R 12 W6M KDYD PLAN 19766	GEBERT JOSEPH & KATHERINE PO BOX 165 CHASE BC V0E1A0	DOM	500.00 GD	Jan 01	Dec 31		
Toops Creek		WRJ601	K	N					13A KAM - ADAMS RIVER	
1995/09/14	S110180	3003001	LOT 2 SEC 7 TP 23 RG 12 W6M KDYD PLAN 19766	LIVINGSTON KAREN RR2 COMP 41 SITE 5 CHASE BC V0E1M0	DOM	500.00 GD	Jan 01	Dec 31		APP APPLIC-CLEARED
Toops Creek		WRJ601	K	N					13A KAM - ADAMS RIVER	

---------- Total of 7 Licences Reported ----------



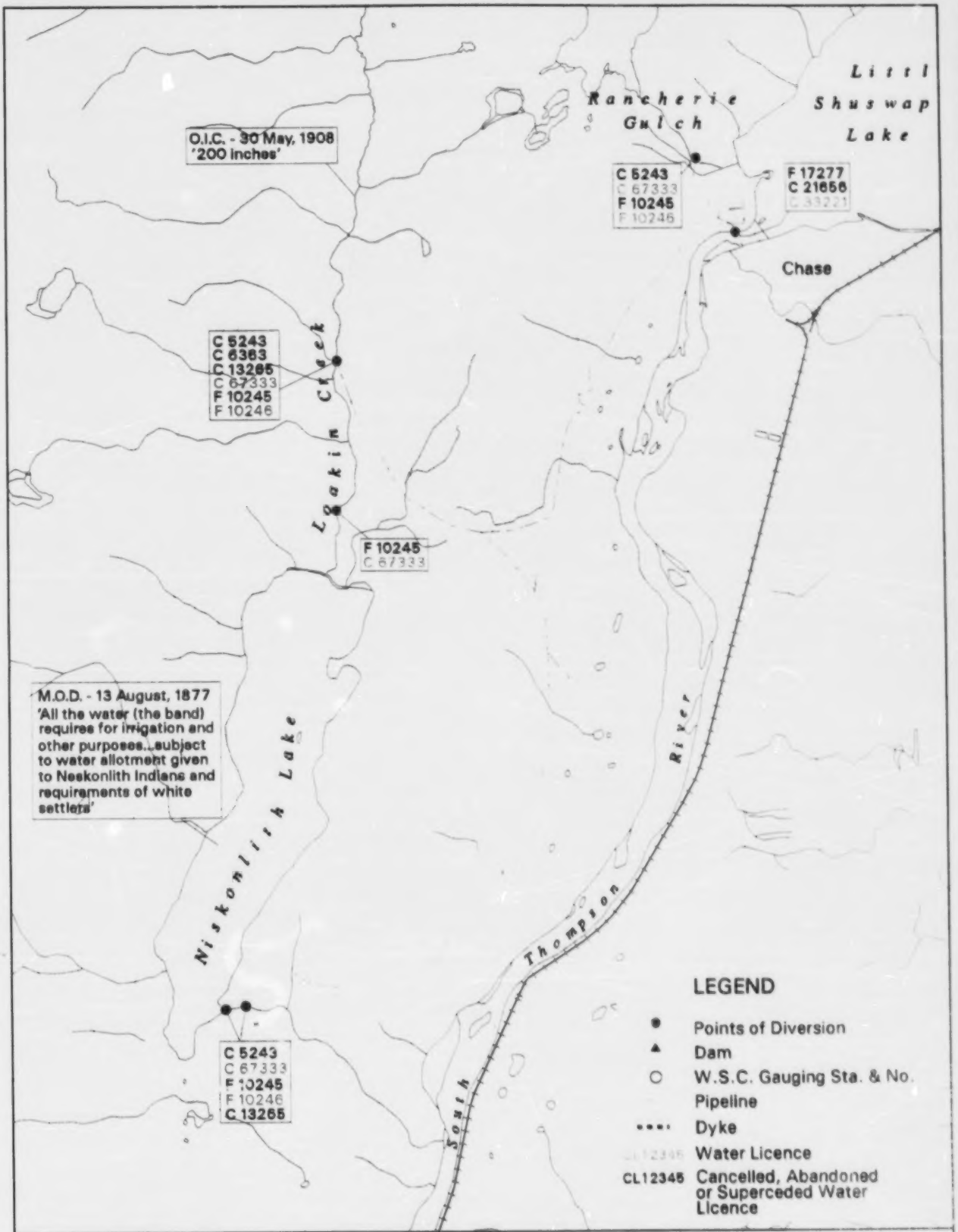
Syphon Creek

Scale 1:30,000

Ministry of Environment, Lands & Parks

Date: February 24, 2000

Environment & Lands Division



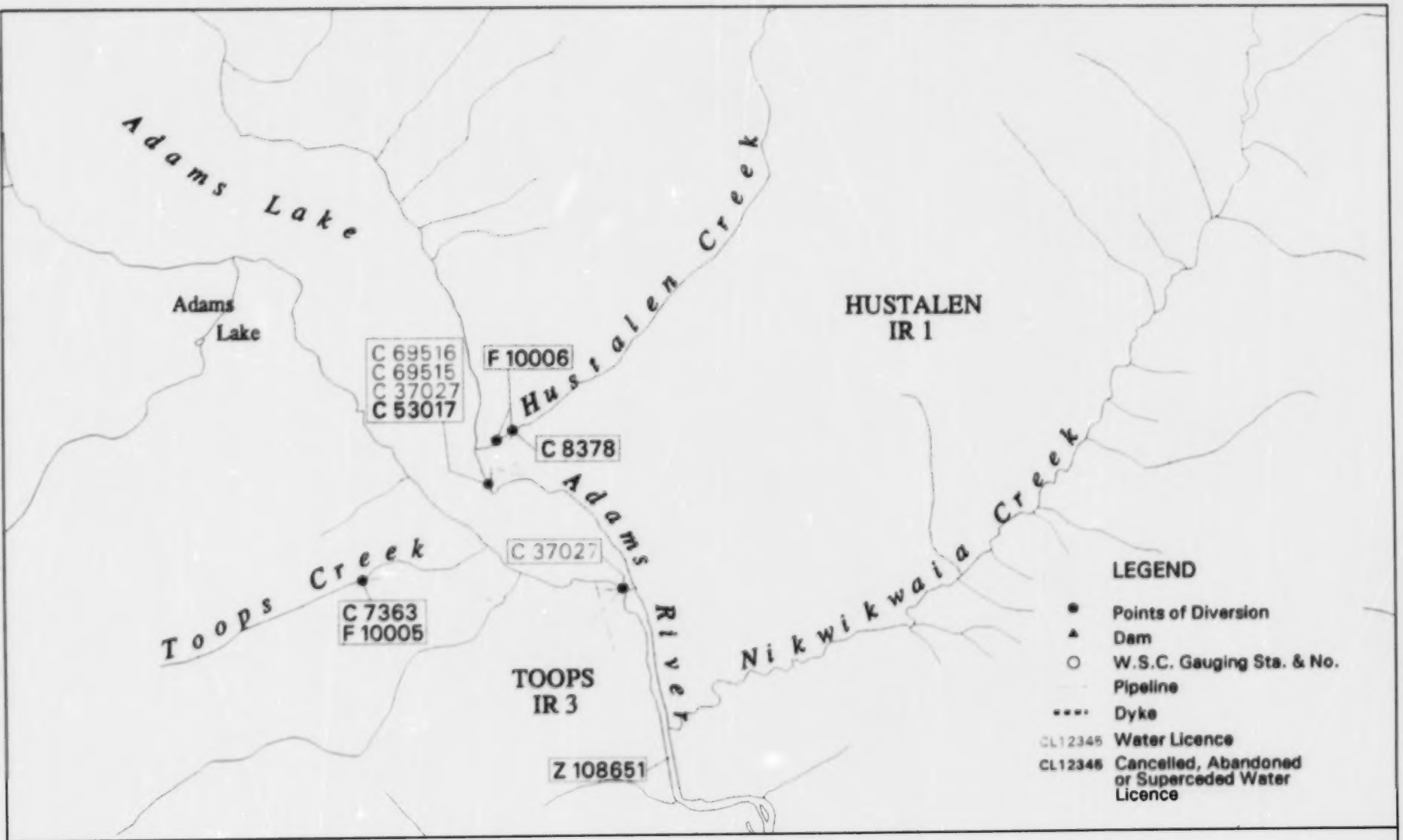
Loakin Creek

Scale 1:50,000

Ministry of Environment, Lands & Parks

Date: February 24, 2000

Environment & Lands Division



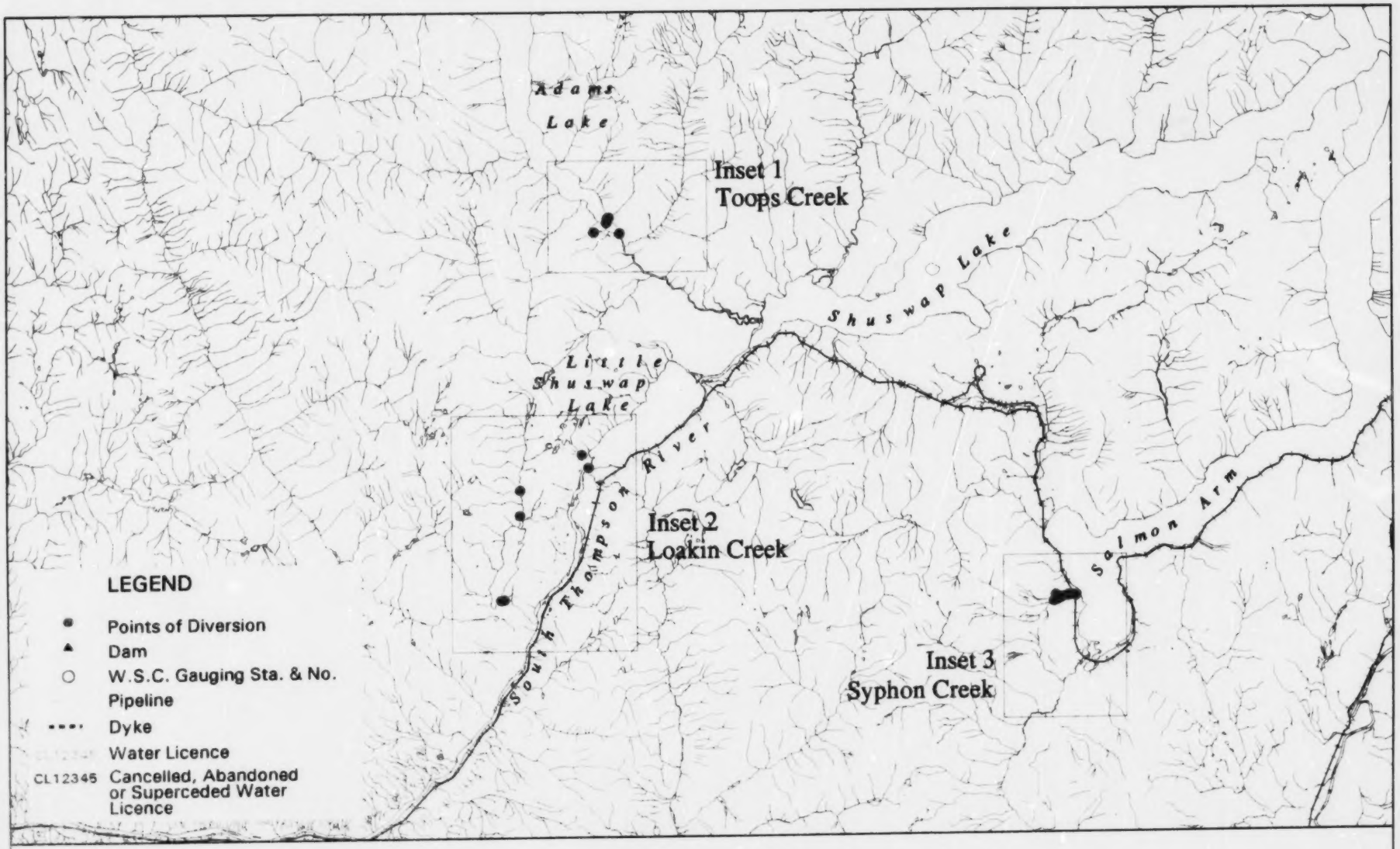
Toops Creek

Scale 1:30,000

Ministry of Environment, Lands & Parks

Date: February 24, 2000

Environment & Lands Division



Adams Lake

Scale 1:300,000

Ministry of Environment, Lands & Parks

Date: February 25, 2000

Environment & Lands Division